



**U.S. DEPARTMENT OF HEALTH, EDUCATION, AND WELFARE  
PUBLIC HEALTH SERVICE**

# **ESTABLISHMENTS AND PRODUCTS**

**LICENSED UNDER SECTION 351 OF THE PUBLIC HEALTH SERVICE ACT**



**PUBLIC HEALTH SERVICE PUBLICATION NO. 50**  
**Revised January 1, 1971**

**DIVISION OF BIOLOGICS STANDARDS  
NATIONAL INSTITUTES OF HEALTH  
BETHESDA, MARYLAND 20014**



## INTRODUCTION

Public Health Service Publication No. 50 contains listings of establishments holding licenses issued in accordance with section 351 of an act of Congress approved July 1, 1944, entitled "Public Health Service Act" (42 U.S.C. 201, et. seq.), and products which these establishments are licensed to manufacture. Section 351 of this act is designed to regulate the sale, barter and exchange of viruses, serums, toxins, antitoxins, vaccines, blood, blood components or derivatives, allergenic products, or analogous products, or arsphenamine or its derivatives (or any other trivalent organic arsenic compound) in the District of Columbia, in interstate and foreign commerce, and for other purposes.

The granting of a product license means that it has been demonstrated that the establishment and the product for which a license has been issued have met all applicable standards (published in Title 42, Code of Federal Regulations, Part 73) designed to insure the continued safety, purity and potency of such products. The licenses granted to these establishments for the products mentioned do not imply an endorsement of the respective preparations nor do they make the Government a guarantor or insurer of the safety, purity and potency of such licensed products. A license issued to an establishment to manufacture a particular product remains valid until revoked or suspended for failure of such establishment or product to comply with the applicable regulations designed to insure the continued safety, purity and potency of such products or by voluntary surrender of such license by the manufacturer.

This publication consists of four parts:

- Part I     Licensed establishments listed alphabetically with license number. This section may be used as an index to Part II as it also contains a listing of page numbers.
- Part II    Licensed establishments listed numerically by license number and the products each establishment is licensed to manufacture.
- Part III   An alphabetical list of biologic products with the license number of each establishment licensed to manufacture each product.
- Part IV    An alphabetical list of biologic products by category.



# ALPHABETICAL LIST OF LICENSED ESTABLISHMENTS

## PART I

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BARRY LABORATORIES, INC. #119	18
BEECHAM GROUP, LTD. #364	47
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INSTITUT MERIEUX #384	49
IRWIN MEMORIAL BLOOD BANK OF THE SAN FRANCISCO MEDICAL SOCIETY #182	28
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J. K. AND SUSIE L. WADLEY RESEARCH INSTITUTE AND BLOOD BANK #167	26
JACKSON BLOOD BANK #170	27
JACKSONVILLE BLOOD BANK, INC. #181	28
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NORTHERN ILLINOIS BLOOD BANK, INC. #249	36
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OCHSNER FOUNDATION HOSPITAL BLOOD BANK #233	34
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OHIO VALLEY BLOOD SERVICE, INC. #346	45
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PFIZER, LTD. #338	44
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ST. FRANCIS HOSPITAL BLOOD BANK #260	37
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ST. LUKE'S MEMORIAL HOSPITAL BLOOD BANK #271	38
ST. VINCENT HOSPITAL BLOOD BANK #317	43
SAN DIEGO BLOOD BANK #201	31
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SCIENTIFIC BLOOD BANK, INC. #345	45
SCOTT COUNTY MEDICAL SOCIETY BLOOD BANK, INC. #366	48
SHREVEPORT EMERGENCY BLOOD BANK, INC. #237	35
SIBLEY MEMORIAL HOSPITAL #380	49
SONOMA COUNTY COMMUNITY BLOOD BANK #197	31
SOUTH BEND MEDICAL FOUNDATION, INC. #248	36
SOUTHEASTERN GENERAL HOSPITAL, INC. #313	42
SOUTHWEST FLORIDA BLOOD BANK, INC. #228	34
SPECTRA BIOLOGICALS DIVISION, BECTON-DICKINSON & CO. #344	44
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TRI-COUNTIES BLOOD BANK, INC. #198	31
UNITED LABORATORIES, INC. #408	52
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W. E. AND LELA I. STEWART BLOOD CENTER, INC. #265	37
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# ALPHABETICAL LIST OF LICENSED FOREIGN ESTABLISHMENTS

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BEECHAM GROUP, LTD. #364	47
BEHRINGWERKE AG. #97	16
CENTRAL LABORATORY OF THE NETHERLANDS RED CROSS, BLOOD TRANSFUSION SERVICE #379	49
CONNAUGHT MEDICAL RESEARCH LABORATORIES, UNIVERSITY OF TORONTO #73	15
EVANS MEDICAL LIMITED #351	46
GLAXO LABORATORIES, LTD. #337	44
INSTITUT MERIEUX #384	49
ISTITUTO SIEROTERAPICO VACCINOGENO TOSCANO SCLAVO #238	35
N. V. ORGANON #378	49
N. V. PHILIPS-DUPHAR #393	50
NYEGAARD & CO. A/S #382	49
OESTERREICHISCHES INSTITUT FUER HAEMODERIVATE G.m.b.H. #258	37
PFIZER, LTD. #338	44
RECHERCHE ET INDUSTRIE THERAPEUTIQUES S.A. #430	55
SWISS SERUM AND VACCINE INSTITUTE BERNE #21	12
WELLCOME FOUNDATION LIMITED, WELLCOME RESEARCH LABORATORIES #129	19
WELLCOME REAGENTS LIMITED #427	55

ESTABLISHMENTS LISTED BY LICENSE NUMBER  
AND PRODUCTS FOR WHICH EACH IS LICENSED

PART II

LIC. NO.                      ESTABLISHMENT AND PRODUCT

I    PARKE, DAVIS & CO., DETROIT, MICH.

*Antitoxins*

*B. oedematiens* Antitoxin  
    Perfringens Antitoxin  
    Tetanus Antitoxin  
    Tetanus and Gas Gangrene Polyvalent Antitoxin

*Bacterial Antigens*

    2 Polyvalent bacterial antigens with "No U.S.  
        Standard of Potency"

*Bacterial Vaccines*

    Pertussis Vaccine  
    Pertussis Vaccine Adsorbed  
    1 Polyvalent bacterial vaccine with "No U.S.  
        Standard of Potency"  
    Typhoid and Paratyphoid Vaccine

*Bacterial Vaccines and Antigens Combined*

    2 polyvalent bacterial vaccines and bacterial antigens with  
        "No U.S. Standard of Potency"

*Blood and Blood Derivatives*

    Antihemophilic Factor (Human)  
    Fibrinolysin and Desoxyribonuclease Combined (Bovine)  
    Fibrinolysin and Desoxyribonuclease Combined (Bovine)  
        with Chloramphenicol  
    Histamine Azoprotein  
    Immune Serum Globulin (Human)  
    Measles Immune Globulin (Human)  
    Normal Serum Albumin (Human)  
    Tetanus Immune Globulin (Human)  
    Thrombin

*Diagnostic Substances for Dermal Tests*

    Blastomycin  
    Diphtheria Toxin for Schick Test  
    Histoplasmin  
    Tuberculin  
        Old  
        Purified Protein Derivative

*Diagnostic Substances for Laboratory Tests*

    Anti-Human Chorionic Gonadotropic Serum  
    Anti-Influenza Virus Serum for the Hemagglutination  
        Inhibition Test  
    Influenza Virus Hemagglutinating Antigen

LIC. NO. ESTABLISHMENT AND PRODUCT

1 PARKE, DAVIS & CO. (cont'd)

*Miscellaneous*

Allergenic Extracts  
Oxophenarsine Hydrochloride  
Poison Ivy Extract

*Modified Bacterial Antigens*

1 polyvalent modified bacterial antigen with "No U.S. Standard of Potency"

*Multiple Antigen Preparations*

Adenovirus and Influenza Virus Vaccines Combined Aluminum Phosphate Adsorbed  
Diphtheria and Tetanus Toxoids  
Diphtheria and Tetanus Toxoids Adsorbed  
Diphtheria and Tetanus Toxoids and Pertussis Vaccine  
Diphtheria and Tetanus Toxoids and Pertussis Vaccine Adsorbed  
Diphtheria and Tetanus Toxoids and Pertussis and Poliomyelitis Vaccines Adsorbed  
Diphtheria and Tetanus Toxoids and Pertussis Vaccine Adsorbed and Poliomyelitis Vaccine  
Staphylococcus Toxoid and Bacterial Antigen made from Staphylococcus (Albus and Aureus)

*Toxoids and Toxins for Immunization*

Diphtheria Toxoid  
Diphtheria Toxoid Adsorbed  
Staphylococcus Toxoid  
Tetanus Toxoid  
Tetanus Toxoid Adsorbed

*Viral and Rickettsial Vaccines*

Adenovirus Vaccine  
Influenza Virus Vaccine  
Poliomyelitis Vaccine  
Poliomyelitis Vaccine Adsorbed  
Rabies Vaccine  
Smallpox Vaccine

2 MERCK SHARP & DOHME, DIVISION OF MERCK & CO., INC.,  
WEST POINT, PA.

*Bacterial Antigens*

3 Polyvalent bacterial antigens with "No U.S. Standard of Potency"

*Bacterial Vaccines*

Cholera Vaccine  
Typhoid Vaccine

*Blood and Blood Derivatives*

Fibrinogen (Human)  
Fibrinogen with Antihemophilic Factor (Human)  
Fibrinolysin and Desoxyribonuclease Combined (Bovine)  
Fibrinolysin (Human)  
Human Globulin (Human), Pepsin-Modified  
Human Globulin (Human)

Human Serum Albumin (Human)  
Human Serum Globulin (Human)

LIC.NO.

ESTABLISHMENT AND PRODUCT

2 MERCK SHARP & DOHME (cont'd)

*Diagnostic Substances for Dermal Tests*

Brucella Skin Test Antigen  
Tuberculin  
Purified Protein Derivative

*Miscellaneous*

Antivenin (*Laotrodectus mactans*)  
Blood Group Specific Substances A and B  
Poison Ivy Extract

*Multiple Antigen Preparations*

Diphtheria and Tetanus Toxoids and Pertussis Vaccine Adsorbed  
Diphtheria and Tetanus Toxoids and Pertussis Vaccine Adsorbed  
and Poliomyelitis Vaccine  
Measles-Smallpox Vaccine, Live  
Tetanus and Diphtheria Toxoids Adsorbed (For Adult Use)

*Sensitized Bacterial Vaccines*

Three Polyvalent sensitized bacterial vaccines with  
"No U.S. Standard of Potency"

*Toxoids and Toxins for Immunization*

Tetanus Toxoid  
Tetanus Toxoid Adsorbed

*Viral and Rickettsial Vaccines*

Influenza Virus Vaccine  
Measles Virus Vaccine, Live, Attenuated  
Mumps Virus Vaccine, Live  
Poliomyelitis Vaccine  
Rubella Virus Vaccine, Live  
Rubella and Mumps Virus Vaccine, Live  
Smallpox Vaccine  
Typhus Vaccine

3 WYETH LABORATORIES, INC., MARIETTA, PA.

*Antitoxins*

Diphtheria Antitoxin  
Gas Gangrene Polyvalent Antitoxin  
Tetanus Antitoxin  
Tetanus and Gas Gangrene Polyvalent Antitoxin

*Bacterial Vaccines*

Cholera Vaccine  
Pertussis Vaccine  
Typhoid Vaccine

*Blood and Blood Derivatives*

Normal Horse Serum  
Tetanus Immune Globulin (Human)

*Diagnostic Substances for Dermal Tests*

Diphtheria Toxin for Schick Test

*Miscellaneous*

Antivenin (Crotalidae) Polyvalent  
Antivenin (*Micrurus fulvius*)

LIC. NO. ESTABLISHMENT AND PRODUCT

3 WYETH LABORATORIES, INC. (cont'd)

*Multiple Antigen Preparations*

Diphtheria and Tetanus Toxoids Adsorbed  
Diphtheria and Tetanus Toxoids and Pertussis Vaccine Adsorbed  
Tetanus and Diphtheria Toxoids Adsorbed (For Adult Use)

*Toxoids and Toxins for Immunization*

Diphtheria Toxoid  
Diphtheria Toxoid Adsorbed  
Tetanus Toxoid  
Tetanus Toxoid Adsorbed

*Viral and Rickettsial Vaccines*

Adenovirus Vaccine  
Influenza Virus Vaccine  
Poliovirus Vaccine, Live, Oral, Trivalent  
Poliovirus Vaccine, Live, Oral, Type 1  
Poliovirus Vaccine, Live, Oral, Type 2  
Poliovirus Vaccine, Live, Oral, Type 3  
Smallpox Vaccine

8 CUTTER LABORATORIES, INC., BERKELEY, CALIF.

*Bacterial Vaccines*

Plague Vaccine

*Blood and Blood Derivatives*

Factor IX Complex (Human)  
Fibrinogen (Human)  
Immune Serum Globulin (Human)  
Mumps Immune Globulin (Human)  
Normal Serum Albumin (Human)  
Pertussis Immune Globulin (Human)  
Plasma Protein Fraction (Human)  
Tetanus Immune Globulin (Human)

*Diagnostic Substances for Dermal Tests*

Coccidioidin

*Miscellaneous*

Poison Ivy Extract  
Poison Oak Extract

*Toxoids and Toxins for Immunization*

Tetanus Toxoid

*Viral and Rickettsial Vaccines*

Poliomyelitis Vaccine  
Smallpox Vaccine

17 LEDERLE LABORATORIES DIVISION, AMERICAN CYANAMID CO.,  
PEARL RIVER, N.Y.

*Antitoxins*

Botulism Antitoxin  
Diphtheria Antitoxin  
Gas Gangrene Polyvalent Antitoxin  
Tetanus Antitoxin  
Tetanus and Gas Gangrene Polyvalent Antitoxin

LIC. NO.                      ESTABLISHMENT AND PRODUCT

17 LEDERLE LABORATORIES (cont'd)

*Bacterial Vaccines*

Cholera Vaccine  
Pertussis Vaccine  
Typhoid and Paratyphoid Vaccine

*Blood and Blood Derivatives*

Immune Serum Globulin (Human)  
Measles Immune Globulin (Human)  
Normal Serum Albumin (Human)  
Tetanus Immune Globulin (Human)

*Diagnostic Substances for Dermal Tests*

Histoplasmin  
Lymphogranuloma Venereum Antigen  
Tuberculin  
Old

*Diagnostic Substances for Laboratory Tests*

Anti-A Blood Grouping Serum  
Anti-B Blood Grouping Serum  
Anti-A,B Blood Grouping Serum  
Anti-Fy<sup>a</sup> Serum (Anti-Duffy)  
Anti-Human Serum  
Anti-K Serum (Anti-Kell)  
Anti-M Serum  
Anti-N Serum  
Anti-Rh Typing Serums:  
  Anti-Rh<sub>0</sub> (Anti-D)  
  Anti-Rh<sub>0</sub><sup>'</sup> (Anti-CD)  
  Anti-Rh<sub>0</sub>rh<sup>'</sup>rh<sup>"</sup> (Anti-CDE)  
  Anti-rh<sup>'</sup> (Anti-C)  
  Anti-rh<sup>w</sup> (Anti-CW)  
  Anti-rh<sup>"</sup> (Anti-E)  
  Anti-hr<sup>'</sup> (Anti-c)  
  Anti-hr<sup>"</sup> (Anti-e)  
Anti-s Serum

*Miscellaneous*

Allergenic Extracts  
Streptokinase-Streptodornase  
Trichinella Extract

*Multiple Antigen Preparations*

Diphtheria and Tetanus Toxoids Adsorbed  
Diphtheria and Tetanus Toxoids and Pertussis Vaccine Adsorbed  
Tetanus and Diphtheria Toxoids Adsorbed (For Adult Use)

*Therapeutic Immune Serums*

Antirabies Serum

*Toxoids and Toxins for Immunization*

Staphylococcus Toxoid  
Tetanus Toxoid  
Tetanus Toxoid Adsorbed



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17 LEDERLE LABORATORIES (cont'd)

*Viral and Rickettsial Vaccines*

Influenza Virus Vaccine  
 Measles Virus Vaccine, Live, Attenuated  
 Mumps Vaccine  
 Poliovirus Vaccine, Live, Oral, Trivalent  
 Poliovirus Vaccine, Live, Oral, Type 1  
 Poliovirus Vaccine, Live, Oral, Type 2  
 Poliovirus Vaccine, Live, Oral, Type 3  
 Rabies Vaccine  
 Rocky Mountain Spotted Fever Vaccine  
 Smallpox Vaccine  
 Typhus Vaccine

21 SWISS SERUM AND VACCINE INSTITUTE BERNE, BERNE, SWITZERLAND

*Antitoxins*

Tetanus Antitoxin

*Toxoids and Toxins for Immunization*

Tetanus Toxoid Adsorbed

43 ABBOTT LABORATORIES, NORTH CHICAGO, ILL. with location at:  
 Chicago, Ill.

*Blood and Blood Derivatives*

Aggregated Radio-Iodinated (1131) Albumin (Human)  
 Radio-Iodinated (1125) Serum Albumin (Human)  
 Radio-Iodinated (1131) Serum Albumin (Human)

*Diagnostic Substances for Laboratory Tests*

Anti-A Blood Grouping Serum  
 Anti-B Blood Grouping Serum  
 Anti-A,B Blood Grouping Serum  
 Anti-Fya Serum (Anti-Duffy)  
 Anti-Human Serum  
 Anti-M Serum  
 Anti-Rh Typing Serums:  
     Anti-Rh<sub>0</sub> (Anti-D)  
     Anti-Rh<sub>0</sub><sup>+</sup> (Anti-CD)  
     Anti-Rh<sub>0</sub><sup>+</sup> (Anti-DE)  
     Anti-Rh<sub>0</sub>rh<sup>+</sup>rh<sup>+</sup> (Anti-CDE)  
     Anti-rh<sup>+</sup> (Anti-C)  
     Anti-rh<sup>+</sup> (Anti-E)  
     Anti-hr<sup>+</sup> (Anti-c)  
     Anti-hr<sup>+</sup> (Anti-e)  
 Reagent Red Blood Cells (Human)

51 THE UPJOHN CO., KALAMAZOO, MICH.

*Blood and Blood Derivatives*

Thrombin

LIC. NO.

ESTABLISHMENT AND PRODUCT

52 E. R. SQUIBB & SONS, INC., NEW BRUNSWICK, N.J.

*Blood and Blood Derivatives*

Aggregated Radio-Iodinated (I 131) Albumin (Human)  
 Antihemophilic Factor (Human)  
 Fibrinogen (Human)  
 Immune Serum Globulin (Human)  
 Normal Serum Albumin (Human)  
 Radio Chromated (Cr51) Serum Albumin (Human)  
 Radio-Iodinated (I125) Serum Albumin (Human)  
 Radio-Iodinated (I131) Serum Albumin (Human)  
 Tetanus Immune Globulin (Human)

*Diagnostic Substances for Dermal Tests*

Lymphogranuloma Venereum Antigen

*Multiple Antigen Preparations*

Staphylococcus Toxoid and Bacterial Antigen made from  
 Staphylococcus (Albus and Aureus)

56 ELI LILLY & CO., INDIANAPOLIS, IND.

*Antitoxins*

Diphtheria Antitoxin  
 Perfringens Antitoxin  
 Tetanus Antitoxin  
 Tetanus and Gas Gangrene Polyvalent Antitoxin  
 V. *septica* Antitoxin

*Bacterial Antigens*

7 Polyvalent bacterial antigens with "No U.S.  
 Standard of Potency"

*Bacterial Vaccines*

Cholera Vaccine  
 Pertussis Vaccine  
 6 Polyvalent bacterial vaccines with "No U.S.  
 Standard of Potency"  
 Typhoid Vaccine  
 Typhoid and Paratyphoid Vaccine

*Blood and Blood Derivatives*

Measles Immune Globulin (Human)

*Diagnostic Substances for Dermal Tests*

Diphtheria Toxin for Schick Test  
 Mumps Skin Test Antigen  
 Schick Test Control  
 Tuberculin  
 Old

*Miscellaneous*

Allergenic Extracts

LIC.NO.

ESTABLISHMENT AND PRODUCT

56 ELI LILLY & CO. (cont'd)

*Multiple Antigen Preparations*

Diphtheria and Tetanus Toxoids  
Diphtheria and Tetanus Toxoids Adsorbed  
Diphtheria and Tetanus Toxoids and Pertussis Vaccine  
Diphtheria and Tetanus Toxoids and Pertussis Vaccine Adsorbed  
Diphtheria and Tetanus Toxoids and Pertussis Vaccine Adsorbed  
and Poliomyelitis Vaccine  
Tetanus and Diphtheria Toxoids Adsorbed (For Adult Use)

*Toxoids and Toxins for Immunization*

Tetanus Toxoid

*Viral and Rickettsial Vaccines*

Influenza Virus Vaccine  
Measles Virus Vaccine, Inactivated  
Measles Virus Vaccine, Live, Attenuated  
Mumps Vaccine  
Poliomyelitis Vaccine  
Rabies Vaccine  
Smallpox Vaccine  
Typhus Vaccine

64 MASSACHUSETTS PUBLIC HEALTH BIOLOGIC LABORATORIES, BOSTON, MASS.

*Antitoxins*

Diphtheria Antitoxin  
Tetanus Antitoxin

*Bacterial Vaccines*

Typhoid Vaccine  
Typhoid and Paratyphoid Vaccine

*Blood and Blood Derivatives*

Immune Serum Globulin (Human)  
Normal Serum Albumin (Human)  
Tetanus Immune Globulin (Human)

*Diagnostic Substances for Dermal Tests*

Diphtheria Toxin for Schick Test  
Schick Test Control  
Tuberculin  
Old

*Multiple Antigen Preparations*

Diphtheria and Tetanus Toxoids Adsorbed  
Diphtheria and Tetanus Toxoids and Pertussis Vaccine Adsorbed  
Tetanus and Diphtheria Toxoids Adsorbed (For Adult Use)

*Toxoids and Toxins for Immunization*

Diphtheria Toxoid  
Tetanus Toxoid  
Tetanus Toxoid Adsorbed

*Viral and Rickettsial Vaccines*

Smallpox Vaccine

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- 73 CONNAUGHT MEDICAL RESEARCH LABORATORIES, UNIVERSITY OF TORONTO,  
WILLOWDALE, ONTARIO, CANADA

*Antitoxins*

Botulism Antitoxin  
Diphtheria Antitoxin  
Staphylococcus Antitoxin  
Tetanus Antitoxin

*Bacterial Vaccines*

BCG Vaccine

*Blood and Blood Derivatives*

Normal Serum Albumin (Human)

*Diagnostic Substances for Dermal Tests*

Tuberculin  
Purified Protein Derivative

*Toxoids and Toxins for Immunization*

Diphtheria Toxoid  
Staphylococcus Toxoid  
Tetanus Toxoid

*Viral and Rickettsial Vaccines*

Poliomyelitis Vaccine  
Smallpox Vaccine

- 77 MALLINCKRODT CHEMICAL WORKS, MARYLAND HEIGHTS, MO.

*Blood and Blood Derivatives*

Aggregated Radio-Iodinated (1131) Albumin (Human)  
Radio-Iodinated (1125) Serum Albumin (Human)  
Radio-Iodinated (1131) Serum Albumin (Human)

- 84 TERRELL'S LABORATORIES, FORT WORTH, TEX.

*Blood and Blood Derivatives*

Whole Blood (Human)  
ACD

*Miscellaneous*

Allergenic Extracts

- 91 HOLLISTER-STIER LABORATORIES, SPOKANE, WASH. with locations at:

Downers Grove, Ill.              Yeadon, Pa.  
Los Angeles, Calif.              Atlanta, Ga.  
Dallas, Tex.

*Bacterial Vaccines*

2 Polyvalent bacterial vaccines with "No U.S.  
Standard of Potency"

*Miscellaneous*

Allergenic Extracts  
Poison Ivy Extract  
Poison Ivy-Poison Oak Extracts Combined  
Poison Oak Extract

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97 BEHRINGWERKE AG., MARBURG-LAHN, GERMANY

*Miscellaneous*

Streptokinase-Streptodornase

*Toxoids and Toxins for Immunisation*

Diphtheria Toxoid Adsorbed

Tetanus Toxoid Adsorbed

99 BUREAU OF LABORATORIES, MICHIGAN DEPARTMENT OF PUBLIC HEALTH,  
LANSING, MICH.

*Antitoxins*

Diphtheria Antitoxin

Tetanus Antitoxin

*Bacterial Vaccines*

Anthrax Vaccine Adsorbed

Pertussis Vaccine

Pertussis Vaccine Adsorbed

Typhoid Vaccine

Typhoid and Paratyphoid Vaccine

*Blood and Blood Derivatives*

Antihemophilic Globulin (Human)

Fibrinogen (Human)

Immune Serum Globulin (Human)

Normal Horse Serum

Normal Rabbit Serum

Normal Serum Albumin (Human)

Tetanus Immune Globulin (Human)

Whole Blood (Human)

ACD

*Diagnostic Substances for Dermal Tests*

Diphtheria Toxin for Schick Test

Histoplasmin

Schick Test Control

Tuberculin

Old

*Diagnostic Substances for Laboratory Tests*

Pneumococcus Typing Serum

*Multiple Antigen Preparations*

Diphtheria and Tetanus Toxoids Adsorbed

Diphtheria and Tetanus Toxoids and Pertussis Vaccine Adsorbed

*Therapeutic Immune Serums*

Anti-Hemophilus influenzae Type b Serum

*Toxoids and Toxins for Immunization*

Diphtheria Toxoid Adsorbed

Tetanus Toxoid Adsorbed

*Smallpox and Rickettsial Vaccines*

Smallpox Vaccine

Smallpox Vaccine

LIC. NO.                      ESTABLISHMENT AND PRODUCT

101   THE NATIONAL DRUG CO., DIVISION OF RICHARDSON-MERRELL, INC.,  
      PHILADELPHIA, PA. with location at: Swiftwater, Pa.

*Antitoxins*

Diphtheria Antitoxin  
Gas Gangrene Polyvalent Antitoxin  
Tetanus Antitoxin  
Tetanus and Gas Gangrene Polyvalent Antitoxin

*Bacterial Vaccines*

Cholera Vaccine  
Pertussis Vaccine  
2 Polyvalent bacterial vaccines with "No U.S.  
Standard of Potency"  
Typhoid Vaccine  
Typhoid and Paratyphoid Vaccine

*Multiple Antigen Preparations*

Diphtheria and Tetanus Toxoids and Pertussis Vaccine  
Diphtheria and Tetanus Toxoids and Pertussis Vaccine Adsorbed  
Staphylococcus Toxoid and Bacterial Vaccine made from  
Staphylococcus (Aureus)  
Staphylococcus Toxoid-Streptococcus Toxin-Bacterial Vaccine  
made from Staphylococcus (Aureus), Streptococcus  
(Hemolyticus), Pneumococcus and Hemophilus Influenzae  
Tetanus and Diphtheria Toxoids Adsorbed (For Adult Use)

*Toxoids and Toxins for Immunization*

Diphtheria Toxoid  
Staphylococcus Toxoid  
Streptococcus Erythrogenic Toxin  
Tetanus Toxoid  
Tetanus Toxoid Adsorbed

*Viral and Rickettsial Vaccines*

Influenza Virus Vaccine  
Rabies Vaccine  
Smallpox Vaccine  
Yellow Fever Vaccine

102   MULFORD COLLOID LABORATORIES DIVISION OF LEMMON PHARMACEUTICAL CO.,  
      SELLERSVILLE, PA.

*Miscellaneous*

Poison Ivy Extract

103   ALLERGY LABORATORIES, INC., OKLAHOMA CITY, OKLA.

*Miscellaneous*

Allergenic Extracts

107   PORRO BIOLOGICAL LABORATORIES, INC., TACOMA, WASH.

*Miscellaneous*

Allergenic Extracts

LIC. NO.                      ESTABLISHMENT AND PRODUCT

110 THE DOW CHEMICAL CO., ZIONSVILLE, IND.

*Bacterial Vaccines*

Pertussis Vaccine  
Typhoid Vaccine  
Typhoid and Paratyphoid Vaccine

*Blood and Blood Derivatives*

Immune Serum Globulin (Human)  
Normal Serum Albumin (Human)  
Tetanus Immune Globulin (Human)

*Multiple Antigen Preparations*

Diphtheria and Tetanus Toxoids Adsorbed  
Diphtheria and Tetanus Toxoids and Pertussis Vaccine Adsorbed  
Diphtheria Toxoid and Pertussis Vaccine Adsorbed

*Toxoids and Toxins for Immunization*

Diphtheria Toxoid  
Staphylococcus Toxoid  
Tetanus Toxoid  
Tetanus Toxoid Adsorbed

*Viral and Rickettsial Vaccines*

Influenza Virus Vaccine  
Measles Virus Vaccine, Live, Attenuated  
Polio myelitis Vaccine

113 MICHAEL REESE RESEARCH FOUNDATION, CHICAGO, ILL.

*Blood and Blood Derivatives*

Antihemophilic Plasma (Human)  
Normal Human Plasma  
Normal Human Serum  
Red Blood Cells (Human)  
Single Donor Plasma (Human)  
Whole Blood (Human)  
ACD  
CPD  
Heparin

119 BARRY LABORATORIES, INC., POMPANO BEACH, FLA.

*Miscellaneous*

Allergenic Extracts  
Poison Ivy Extract  
Poison Ivy-Oak-Sumac Extracts Combined  
Poison Sumac Extract

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121 TEXAS STATE DEPARTMENT OF HEALTH, AUSTIN, TEX.

*Bacterial Vaccines*

Pertussis Vaccine  
Typhoid Vaccine

*Diagnostic Substances for Dermal Tests*

Diphtheria Toxin for Schick Test  
Schick Test Control  
Tuberculin  
Old

*Multiple Antigen Preparations*

Diphtheria and Tetanus Toxoids Adsorbed  
Diphtheria and Tetanus Toxoids and Pertussis Vaccine Adsorbed  
Tetanus and Diphtheria Toxoids Adsorbed (For Adult Use)

*Toxoids and Toxins for Immunization*

Diphtheria Toxoid  
Diphtheria Toxoid Adsorbed  
Tetanus Toxoid  
Tetanus Toxoid Adsorbed

*Viral and Rickettsial Vaccines*

Rabies Vaccine

125 HYNSON, WESTCOTT & DUNNING, BALTIMORE, MD.

*Miscellaneous*

Cobra Venom Solution  
Cobra Venom with Silicic and Formic Acids

129 WELLCOME FOUNDATION, LTD., WELLCOME RESEARCH LABORATORIES,  
BECKENHAM, KENT, ENGLAND

*Antitoxins*

Gas Gangrene Polyvalent Antitoxin  
Tetanus Antitoxin

136 HOFFMANN-LA ROCHE, NUTLEY, N.J.

*Diagnostic Substances for Laboratory Tests*

Anti-Human Chorionic Gonadotropic Serum

139 THE PHILADELPHIA BLOOD CENTER, PHILADELPHIA, PA.

*Blood and Blood Derivatives*

Poliomyelitis Immune Globulin (Human)  
Red Blood Cells (Human)  
Single Donor Plasma (Human)  
Whole Blood (Human)  
ACD



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ESTABLISHMENT AND PRODUCT

139 THE PHILADELPHIA BLOOD CENTER (cont'd)

*Diagnostic Substances for Laboratory Tests*

Absorbed Anti-A Serum  
Anti-A Blood Grouping Serum  
Anti-B Blood Grouping Serum  
Anti-A,B Blood Grouping Serum  
Anti-Human Serum  
Anti-K Serum (Anti-Kell)  
Anti-M Serum  
Anti-N Serum  
Anti-Rh Typing Serums:  
Anti-Rh<sub>0</sub> (Anti-D)  
Anti-Rh<sub>0</sub><sup>+</sup> (Anti-CD)  
Anti-Rh<sub>0</sub><sup>+</sup> (Anti-DE)  
Anti-Rh<sub>0</sub><sup>+</sup>rh<sup>+</sup>rh<sup>+</sup> (Anti-CDE)  
Anti-rh<sup>+</sup> (Anti-C)  
Anti-rh<sup>+</sup> (Anti-E)  
Anti-hr<sup>+</sup> (Anti-c)  
Anti-hr<sup>+</sup> (Anti-e)  
Reagent Red Blood Cells (Human)

140 TRAVENOL LABORATORIES, COSTA MESA, CALIF. with locations at:  
Los Angeles, Calif. Morton Grove, Ill. Cleveland, Miss.

*Bacterial Antigens*

Pseudomonas Polysaccharide

*Blood and Blood Derivatives*

Antihemophilic Factor (Human)  
Antihemophilic Plasma (Human)  
Factor IX Complex (Human)  
Fibrinogen (Human)  
Immune Serum Globulin (Human)  
Measles Immune Globulin (Human)  
Mumps Immune Globulin (Human)  
Normal Serum Albumin (Human)  
Pertussis Immune Globulin (Human)  
Plasma Protein Fraction (Human)  
Red Blood Cells (Human)  
Tetanus Immune Globulin (Human)  
Vaccinia Immune Globulin (Human)  
Whole Blood (Human)  
ACD  
CPD

*Diagnostic Substances for Laboratory Tests*

Absorbed Anti-A Serum  
Anti-A Blood Grouping Serum  
Anti-B Blood Grouping Serum  
Anti-A,B Blood Grouping Serum  
Anti-Fya Serum (Anti-Duffy)  
Anti-Human Chorionic Gonadotropic Serum  
Anti-Human Serum  
Anti-I Serum  
Anti-K Serum (Anti-Kell)  
Anti-Lewis Serum (Anti-Lewis)

LIC. NO. ESTABLISHMENT AND PRODUCT

140 TRAVENOL LABORATORIES (cont'd)

*Diagnostic Substances for Laboratory Tests*

Anti-Rh Typing Serums:

Anti-Rh<sub>0</sub> (Anti-D)  
 Anti-Rh<sub>0</sub><sup>+</sup> (Anti-CD)  
 Anti-Rh<sub>0</sub><sup>+</sup> (Anti-DE)  
 Anti-Rh<sub>0</sub>rh<sup>+</sup>rh<sup>+</sup> (Anti-CDE)  
 Anti-rh<sup>+</sup> (Anti-C)  
 Anti-rh<sup>+</sup> (Anti-E)  
 Anti-hr<sup>+</sup> (Anti-c)  
 Anti-hr<sup>+</sup> (Anti-e)  
 Anti-rh<sup>+</sup> (Anti-C<sup>W</sup>)

Anti-S Serum

Anti-s Serum

*Haemophilus influenzae* Typing Serum

Reagent Red Blood Cells (Human)

147 ENDO LABORATORIES, INC., GARDEN CITY, N.Y.

*Miscellaneous*

Allergenic Extracts

149 ARMOUR PHARMACEUTICAL CO., CHICAGO, ILL. with locations at:  
 Chicago, Ill. Kankakee, Ill.

*Blood and Blood Derivatives*

Immune Serum Globulin (Human)  
 Normal Serum Albumin (Human)  
 Plasma Protein Fraction (Human)  
 Tetanus Immune Globulin (Human)

*Diagnostic Substances for Laboratory Tests*

Anti-A Blood Grouping Serum  
 Anti-B Blood Grouping Serum  
 Anti-A,B Blood Grouping Serum  
 Anti-Human Serum  
 Anti-K Serum (Anti-Kell)  
 Anti-Le<sup>a</sup> Serum (Anti-Lewis)  
 Anti-M Serum  
 Anti-N Serum

Anti-Rh Typing Serums:

Anti-Rh<sub>0</sub> (Anti-D)  
 Anti-Rh<sub>0</sub><sup>+</sup> (Anti-CD)  
 Anti-Rh<sub>0</sub><sup>+</sup> (Anti-DE)  
 Anti-Rh<sub>0</sub>rh<sup>+</sup>rh<sup>+</sup> (Anti-CDE)  
 Anti-rh<sup>+</sup> (Anti-C)  
 Anti-rh<sup>+</sup> (Anti-E)  
 Anti-hr<sup>+</sup> (Anti-c)  
 Anti-hr<sup>+</sup> (Anti-e)

Anti-U Serum (Anti-Ss)

Reagent Red Blood Cells (Human)

*Miscellaneous*

Blood Group Specific Substance A  
 Blood Group Specific Substance B  
 Blood Group Specific Substances A and B

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152 GOTHAM PHARMACEUTICAL CO., INC. BROOKLYN, N.Y.

*Miscellaneous*  
Allergenic Extracts

154 JOHN ELLIOTT BLOOD BANK OF DADE COUNTY, INC., MIAMI, FLA.

*Blood and Blood Derivatives*  
Whole Blood (Human)  
ACD

155 WIENER SERUM LABORATORY, BROOKLYN, N.Y.

*Diagnostic Substances for Laboratory Tests*  
Absorbed Anti-A Serum  
Anti-A Blood Grouping Serum  
Anti-B Blood Grouping Serum  
Anti-Fy<sup>a</sup> Serum (Anti-Duffy)  
Anti-Human Serum  
Anti-K Serum (Anti-Kell)  
Anti-k Serum (Anti-Cellano)  
Anti-M Serum  
Anti-N Serum  
Anti-Rh Typing Serums:  
Anti-Rh<sub>0</sub> (Anti-D)  
Anti-Rh<sub>0</sub><sup>+</sup> (Anti-CD)  
Anti-Rh<sub>0</sub><sup>+</sup> (Anti-DE)  
Anti-rh<sup>+</sup> (Anti-C)  
Anti-rh<sup>+</sup> (Anti-E)  
Anti-hr<sup>+</sup> (Anti-c)  
Anti-hr<sup>+</sup> (Anti-e)  
Anti-rhw and Anti-K Serum (Anti-(CW+Kell))

156 ORTHO PHARMACEUTICAL CORP., RARITAN, N.J.

*Blood and Blood Derivatives*  
Fibrinogen (Human)  
Fibrinolysin (Human)  
Immune Serum Globulin (Human)  
Normal Serum Albumin (Human)  
Profibrinolysin (Human)  
Rh<sub>0</sub> (D) Immune Globulin (Human)  
Thrombin

*Diagnostic Substances for Laboratory Tests*  
Absorbed Anti-A Serum  
Anti-A Blood Grouping Serum  
Anti-B Blood Grouping Serum  
Anti-A,B Blood Grouping Serum  
Anti-Fy<sup>a</sup> Serum (Anti-Duffy)  
Anti-Human Chorionic Gonadotropic Serum  
Anti-Human Serum  
Anti-K Serum (Anti-Kell)  
Anti-k Serum (Anti-Cellano)  
Anti-M Serum  
Anti-N Serum  
Anti-P Serum

LIC. NO. ESTABLISHMENT AND PRODUCT

156 ORTHO PHARMACEUTICAL CORP. (cont'd)

*Diagnostic Substances for Laboratory Tests*

Anti-Rh Typing Serums:

Anti-Rh<sub>0</sub> (Anti-D)  
 Anti-Rh<sub>0</sub><sup>+</sup> (Anti-CD)  
 Anti-Rh<sub>0</sub><sup>+</sup> (Anti-DE)  
 Anti-Rh<sub>0</sub>rh<sup>+</sup>rh<sup>+</sup> (Anti-CDE)  
 Anti-rh<sup>+</sup> (Anti-C)  
 Anti-rh<sup>+</sup> (Anti-E)  
 Anti-hr<sup>+</sup> (Anti-c)  
 Anti-hr<sup>+</sup> (Anti-e)  
 Anti-rh<sup>+</sup> (Anti-CW)

Anti-S Serum

Anti-s Serum

Reagent Red Blood Cells (Human)

157 BEHRING DIAGNOSTICS, INC., WOODBURY, N.Y.

*Diagnostic Substances for Laboratory Tests*

Absorbed Anti-A Serum

Anti-A Blood Grouping Serum

Anti-B Blood Grouping Serum

Anti-A,B Blood Grouping Serum

Anti-Fy<sup>a</sup> Serum (Anti-Duffy)

Anti-Human Serum

Anti-K Serum (Anti-Kell)

Anti-k Serum (Anti-Cellano)

Anti-M Serum

Anti-N Serum

Anti-P Serum

Anti-Rh Typing Serums:

Anti-Rh<sub>0</sub> (Anti-D)  
 Anti-Rh<sub>0</sub><sup>+</sup> (Anti-CD)  
 Anti-Rh<sub>0</sub><sup>+</sup> (Anti-DE)  
 Anti-Rh<sub>0</sub>rh<sup>+</sup>rh<sup>+</sup> (Anti-CDE)  
 Anti-rh<sup>+</sup> (Anti-C)  
 Anti-rh<sup>+</sup> (Anti-E)  
 Anti-hr<sup>+</sup> (Anti-c)  
 Anti-hr<sup>+</sup> (Anti-e)  
 Anti-rh<sup>+</sup> (Anti-CW)

Anti-S Serum

Anti-s Serum

Reagent Red Blood Cells (Human)

158 WASHINGTON BLOOD LABORATORY, WASHINGTON, D.C.

*Diagnostic Substances for Laboratory Tests*

Absorbed Anti-A Serum

Anti-A Blood Grouping Serum

Anti-B Blood Grouping Serum

Anti-A,B Blood Grouping Serum

Anti-Human Serum

Anti-Rh Typing Serums:

Anti-Rh<sub>0</sub> (Anti-D)  
 Anti-Rh<sub>0</sub><sup>+</sup> (Anti-CD)  
 Anti-Rh<sub>0</sub><sup>+</sup> (Anti-DE)  
 Anti-Rh<sub>0</sub>rh<sup>+</sup>rh<sup>+</sup> (Anti-CDE)  
 Anti-rh<sup>+</sup> (Anti-C)  
 Anti-rh<sup>+</sup> (Anti-E)  
 Anti-hr<sup>+</sup> (Anti-c)

LIC. NO. ESTABLISHMENT AND PRODUCT

159 BLOOD GROUPING LABORATORY OF BOSTON, INC., BOSTON, MASS.

*Diagnostic Substances for Laboratory Tests*

Absorbed Anti-A Serum  
 Anti-A Blood Grouping Serum  
 Anti-B Blood Grouping Serum  
 Anti-Fya Serum (Anti-Duffy)  
 Anti-Gr(Vw) Serum  
 Anti-Human Serum  
 Anti-Jka Serum (Anti-Kidd)  
 Anti-K Serum (Anti-Kell)  
 Anti-Kpa Serum (Anti-Penney)  
 Anti-Kpb and Anti-K Serum (Anti-Rautenberg and Anti-Kell)  
 Anti-Lea Serum (Anti-Lewis)  
 Anti-Leb Serum  
 Anti-M Serum  
 Anti-Mg Serum  
 Anti-P Serum  
 Anti-Rh Typing Serums:  
   Anti-Rh<sub>0</sub> (Anti-D)  
   Anti-Rh<sub>0</sub><sup>+</sup> (Anti-CD)  
   Anti-rh<sup>+</sup> (Anti-C)  
   Anti-rh<sup>+</sup> (Anti-E)  
   Anti-hr<sup>+</sup> (Anti-c)  
   Anti-hr<sup>+</sup> (Anti-e)  
   Anti-rh<sup>w</sup> (Anti-C<sup>w</sup>)  
   Anti-Rh<sub>0</sub> + Rh<sub>0</sub> (Anti-D + Du)  
 Anti-S Serum  
 Anti-s Serum  
 Anti-Wra Serum (Anti-Wright)

164 PFIZER INC., NEW YORK, N.Y. with locations at:  
       New York, N.Y.                      Philadelphia, Pa.

*Blood and Blood Derivatives*

Red Blood Cells (Human)  
 Single Donor Plasma (Human)  
 Whole Blood (Human)  
 ACD  
 Heparin

*Diagnostic Substances for Laboratory Tests*

Absorbed Anti-A Serum  
 Anti-A Blood Grouping Serum  
 Anti-B Blood Grouping Serum  
 Anti-A,B Blood Grouping Serum  
 Anti-Dia Serum (Anti-Diego)  
 Anti-Fya Serum (Anti-Duffy)  
 Anti-Fyb Serum  
 Anti-Human Serum  
 Anti-Jka Serum (Anti-Kidd)  
 Anti-Jkb Serum  
 Anti-K Serum (Anti-Kell)  
 Anti-Kpa Serum (Anti-Penney)  
 Anti-Kpb Serum (Anti-Rautenberg)  
 Anti-k Serum (Anti-Cellano)  
 Anti-Lea Serum (Anti-Lewis)  
 Anti-Lua Serum (Anti-Lutheran)

LIC.NO. ESTABLISHMENT AND PRODUCT

164 PFIZER INC. (cont'd)

*Diagnostic Substances for Laboratory Tests (cont'd)*

Anti-M Serum  
 Anti-N Serum  
 Anti-P Serum  
 Anti-Rh Typing Serums:  
   Anti-Rh<sub>0</sub> (Anti-D)  
   Anti-Rh<sub>0</sub><sup>+</sup> (Anti-CD)  
   Anti-Rh<sub>0</sub><sup>+</sup> (Anti-DE)  
   Anti-Rh<sub>0</sub>rh<sup>+</sup>rh<sup>+</sup> (Anti-CDE)  
   Anti-rh<sup>+</sup> (Anti-C)  
   Anti-rh<sup>+</sup> (Anti-E)  
   Anti-hr<sup>+</sup> (Anti-c)  
   Anti-hr<sup>+</sup> (Anti-e)  
   Anti-hr<sup>+</sup> (Anti-V)  
   Anti-rhW (Anti-Cw)  
 Anti-S Serum  
 Anti-s Serum  
 Anti-U Serum (Anti-Ss)  
 Reagent Red Blood Cells (Human)

*Miscellaneous*

Blood Group Specific Substance A  
 Blood Group Specific Substance B

165 BLOOD BANK FOUNDATION, NASHVILLE, TENN.

*Blood and Blood Derivatives*

Antihemophilic Plasma (Human)  
 Normal Human Plasma  
 Red Blood Cells (Human)  
 Single Donor Plasma (Human)  
 Whole Blood (Human)  
 ACD  
 Heparin

*Diagnostic Substances for Laboratory Tests*

Absorbed Anti-A Serum  
 Anti-A Blood Grouping Serum  
 Anti-B Blood Grouping Serum  
 Anti-A,B Blood Grouping Serum  
 Anti-Human Serum  
 Anti-K Serum (Anti-Kell)  
 Anti-Rh Typing Serums:  
   Anti-Rh<sub>0</sub> (Anti-D)  
   Anti-Rh<sub>0</sub><sup>+</sup> (Anti-CD)  
   Anti-Rh<sub>0</sub><sup>+</sup> (Anti-DE)  
   Anti-Rh<sub>0</sub>rh<sup>+</sup>rh<sup>+</sup> (Anti-CDE)  
   Anti-rh<sup>+</sup> (Anti-C)  
   Anti-rh<sup>+</sup> (Anti-E)  
   Anti-hr<sup>+</sup> (Anti-c)  
   Anti-hr<sup>+</sup> (Anti-e)

LIC. NO.                      ESTABLISHMENT AND PRODUCT

166   BELLE BONFILS MEMORIAL BLOOD BANK, DENVER, COLO.

*Blood and Blood Derivatives*

Red Blood Cells (Human)  
Single Donor Plasma (Human)  
Whole Blood (Human)  
ACD  
Heparin

*Diagnostic Substances for Laboratory Tests*

Anti-A Blood Grouping Serum  
Anti-B Blood Grouping Serum  
Anti-Fy<sup>a</sup> Serum (Anti-Duffy)  
Anti-K Serum (Anti-Kell)  
Anti-Rh Typing Serums:  
  Anti-Rh<sub>0</sub> (Anti-D)  
  Anti-Rh<sub>0</sub><sup>'</sup> (Anti-CD)  
  Anti-rh<sup>"</sup> (Anti-E)  
  Anti-hr<sup>'</sup> (Anti-c)  
  Anti-hr<sup>"</sup> (Anti-e)

167   J.K. AND SUSIE L. WADLEY RESEARCH INSTITUTE AND BLOOD BANK,  
       DALLAS, TEX.

*Blood and Blood Derivatives*

Whole Blood (Human)  
ACD

168   MOUNT SINAI HOSPITAL MEDICAL CENTER, CHICAGO, ILL.

*Blood and Blood Derivatives*

Red Blood Cells (Human)  
Whole Blood (Human)  
ACD

*Diagnostic Substances for Laboratory Tests*

Anti-A Blood Grouping Serum  
Anti-B Blood Grouping Serum  
Anti-Human Serum  
Anti-M Serum  
Anti-N Serum  
Anti-Rh Typing Serums:  
  Anti-Rh<sub>0</sub> (Anti-D)  
  Reagent Red Blood Cells (Human)

169   CHICAGO BLOOD DONOR SERVICE, INC., CHICAGO, ILL.

*Blood and Blood Derivatives*

Red Blood Cells (Human)  
Single Donor Plasma (Human)  
Whole Blood (Human)  
ACD  
Heparin

LIC. NO.                      ESTABLISHMENT    AND    PRODUCT

170   JACKSON BLOOD BANK, JACKSON, TENN.

*Blood and Blood Derivatives*

Whole Blood (Human)  
ACD

171   COURTLAND LABORATORIES, LOS ANGELES, CALIF.

*Blood and Blood Derivatives*

Antihemophilic Factor (Human)  
Antihemophilic Plasma (Human)  
Immune Serum Globulin (Human)  
Normal Human Plasma  
Normal Serum Albumin (Human)  
Plasma Protein Fraction (Human)  
Polioomyelitis Immune Globulin (Human)  
Red Blood Cells (Human)  
Tetanus Immune Globulin (Human)  
Whole Blood (Human)  
ACD

173   INTERSTATE BLOOD BANK, INC., MEMPHIS, TENN. with location at:  
Philadelphia, Pa.

*Blood and Blood Derivatives*

Single Donor Plasma (Human)  
Whole Blood (Human)  
ACD  
Heparin

175   INTER-COUNTY BLOOD BANKS, INC., ROCKVILLE CENTRE, N.Y.

*Blood and Blood Derivatives*

Red Blood Cells (Human)  
Whole Blood (Human)  
ACD

178   CALIFORNIA TRANSFUSION SERVICE, LOS ANGELES, CALIF.

*Blood and Blood Derivatives*

Whole Blood (Human)  
ACD

179   DADE DIVISION OF AMERICAN HOSPITAL SUPPLY CORPORATION,  
MIAMI, FLA.

*Diagnostic Substances for Laboratory Tests*

Absorbed Anti-A Serum  
Anti-A Blood Grouping Serum  
Anti-B Blood Grouping Serum  
Anti-A,B Blood Grouping Serum  
Anti-Dia Serum (Anti-Diego)  
Anti-Fya Serum (Anti-Duffy)  
Anti-Fyb Serum  
Anti-Human Serum



LIC. NO. ESTABLISHMENT AND PRODUCT

179 DADE DIVISION OF AMERICAN HOSPITAL SUPPLY CORPORATION (cont'd)

*Diagnostic Substances for Laboratory Tests*

Anti-Jka Serum (Anti-Kidd)  
Anti-k Serum (Anti-Cellano)  
Anti-K Serum (Anti-Keil)  
Anti-Kpa Serum (Anti-Penney)  
Anti-Lea Serum (Anti-Lewis)  
Anti-Leb Serum  
Anti-M Serum  
Anti-MG Serum  
Anti-N Serum  
Anti-P Serum  
Anti-Rh Typing Serums:  
Anti-Rh<sub>0</sub> (Anti-D)  
Anti-Rh<sub>0</sub><sup>+</sup> (Anti-CD)  
Anti-Rh<sub>0</sub><sup>+</sup> (Anti-DE)  
Anti-Rh<sub>0</sub>rh<sup>+</sup>rh<sup>+</sup> (Anti-CDE)  
Anti-rh<sup>+</sup> (Anti-C)  
Anti-rh<sup>+</sup> (Anti-E)  
Anti-hr<sup>+</sup> (Anti-c)  
Anti-hr<sup>+</sup> (Anti-e)  
Anti-rh<sup>+</sup> (Anti-C<sup>W</sup>)  
Anti-S Serum  
Anti-s Serum  
Anti-Xga Serum  
Reagent Red Blood Cells (Human)

*Miscellaneous*

Reagent Blood Group Specific Substances A and B

181 JACKSONVILLE BLOOD BANK, INC., JACKSONVILLE, FLA.

*Blood and Blood Derivatives*

Red Blood Cells (Human)  
Whole Blood (Human)  
ACD

*Diagnostic Substances for Laboratory Tests*

Anti-A Blood Grouping Serum  
Anti-B Blood Grouping Serum  
Anti-Human Serum  
Anti-Rh Typing Serums:  
Anti-Rh<sub>0</sub> (Anti-D)

182 IRWIN MEMORIAL BLOOD BANK OF THE SAN FRANCISCO MEDICAL SOCIETY,  
SAN FRANCISCO, CALIF.

*Blood and Blood Derivatives*

Normal Human Plasma  
Red Blood Cells (Human)  
Single Donor Plasma (Human)  
Whole Blood (Human)  
ACD  
Heparin

**LIC.NO. ESTABLISHMENT AND PRODUCT**

**183 BLOOD SERVICES, SCOTTSDALE, ARIZ. with locations at:**

Albuquerque, N.M.	Little Rock, Ark.
Billings, Mont.	Lubbock, Tex.
Butte, Mont.	Meridian, Miss.
Cheyenne, Wyo.	Mesa, Ariz.
El Paso, Tex.	Minot, N.D.
Fargo, N.D.	New Orleans, La.
Fort Smith, Ark.	Phoenix, Ariz.
Harlingen, Tex.	Rapid City, S.D.
Houston, Tex.	Reno, Nev.
Lafayette, La.	San Antonio, Tex.
Las Vegas, Nev.	Texarkana, Tex.

***Blood and Blood Derivatives***

Red Blood Cells (Human)  
Single Donor Plasma (Human)  
Whole Blood (Human)  
ACD

**185 MINNEAPOLIS WAR MEMORIAL BLOOD BANK, MINNEAPOLIS, MINN.**

***Blood and Blood Derivatives***

Normal Human Plasma  
Red Blood Cells (Human)  
Single Donor Plasma (Human)  
Whole Blood (Human)  
ACD  
Heparin

***Diagnostic Substances for Laboratory Tests***

Anti-A Blood Grouping Serum  
Anti-B Blood Grouping Serum  
Anti-Rh Typing Serums:  
Anti-Rh<sub>0</sub> (Anti-D)  
Anti-Rh<sub>0</sub>' (Anti-CD)  
Anti-rh' (Anti-C)  
Anti-rh" (Anti-E)  
Anti-hr' (Anti-c)

**187 MILWAUKEE BLOOD CENTER, INC., MILWAUKEE, WIS.**

***Blood and Blood Derivatives***

Normal Human Plasma  
Red Blood Cells (Human)  
Single Donor Plasma (Human)  
Whole Blood (Human)  
ACD  
CPD

***Diagnostic Substances for Laboratory Tests***

Anti-A Blood Grouping Serum  
Anti-B Blood Grouping Serum  
Anti-Human Serum  
Anti-Rh Typing Serums:  
Anti-Rh<sub>0</sub> (Anti-D)  
Anti-Rh<sub>0</sub>' (Anti-CD)  
Anti-Rh<sub>0</sub>rh'rh" (Anti-CDE)

## LIC. NO.

## ESTABLISHMENT AND PRODUCT

188 RESEARCH FOUNDATION AND UNIVERSITY OF ILLINOIS, CHICAGO, ILL.

*Bacterial Vaccines*

BCG Vaccine

190 THE AMERICAN NATIONAL RED CROSS, WASHINGTON, D.C.

with locations at:

Albany, N.Y.	Muskegon, Mich.
Asheville, N.C.	Nashville, Tenn.
Atlanta, Ga.	New Brighton, Pa.
Baltimore, Md.	New York, N.Y.
Birmingham, Ala.	Norfolk, Va.
Boise, Idaho	Omaha, Nebr.
Boston, Mass.	Peoria, Ill.
Buffalo, N.Y.	Philadelphia, Pa.
Burlington, Vt.	Portland, Oreg.
Charleston, S.C.	Rio Piedras, P.R.
Charlotte, N.C.	Roanoke, Va.
Chicago, Ill.	Rochester, N.Y.
Cleveland, Ohio	Salt Lake City, Utah
Columbia, S.C.	San Jose, Calif.
Columbus, Ohio	Savannah, Ga.
Daytona Beach, Fla.	Springfield, Mo.
Detroit, Mich.	St. Louis, Mo.
Flint, Mich.	St. Paul, Minn.
Fort Wayne, Ind.	Syracuse, N.Y.
Galesburg, Ill.	Toledo, Ohio
Great Falls, Mont.	Tulsa, Okla.
Hartford, Conn.	Tucson, Ariz.
Huntington, W.Va.	Waco, Tex.
Johnstown, Pa.	Washington, D.C.
Lansing, Mich.	Waterloo, Iowa
Little Rock, Ark.	Wichita Falls, Tex.
Los Angeles, Calif.	Wichita, Kans.
Louisville, Ky.	Wilkes-Barre, Pa.
Madison, Wis.	Yakima, Wash.
Mobile, Ala.	

*Blood and Blood Derivatives*

Red Blood Cells (Human)  
 Single Donor Plasma (Human)  
 Whole Blood (Human)  
 ACD  
 Heparin

191 BLOOD BANK OF THE ALAMEDA-CONTRA COSTA MEDICAL ASSOCIATION,  
OAKLAND, CALIF.*Blood and Blood Derivatives*

Red Blood Cells (Human)  
 Single Donor Plasma (Human)  
 Whole Blood (Human)  
 ACD  
 Heparin

LIC.NO. ESTABLISHMENT AND PRODUCT

192 KING COUNTY CENTRAL BLOOD BANK, INC., SEATTLE, WASH.

*Blood and Blood Derivatives*

Normal Human Plasma  
Whole Blood (Human)  
ACD

193 CENTER LABORATORIES, INC., PORT WASHINGTON, N.Y.

*Miscellaneous*

Allergenic Extracts

194 SACRAMENTO MEDICAL FOUNDATION BLOOD BANK, SACRAMENTO, CALIF.

*Blood and Blood Derivatives*

Red Blood Cells (Human)  
Single Donor Plasma (Human)  
Whole Blood (Human)  
ACD

195 PENINSULA MEMORIAL BLOOD BANK, BURLINGAME, CALIF.

*Blood and Blood Derivatives*

Red Blood Cells (Human)  
Whole Blood (Human)  
ACD  
CPD

197 SONOMA COUNTY COMMUNITY BLOOD BANK, SANTA ROSA, CALIF.

*Blood and Blood Derivatives*

Whole Blood (Human)  
ACD

198 TRI-COUNTIES BLOOD BANK, INC., SANTA BARBARA, CALIF.

*Blood and Blood Derivatives*

Red Blood Cells (Human)  
Single Donor Plasma (Human)  
Whole Blood (Human)  
ACD

199 BLOOD BANK OF HAWAII, HONOLULU, HAWAII

*Blood and Blood Derivatives*

Whole Blood (Human)  
ACD

201 SAN DIEGO BLOOD BANK, SAN DIEGO, CALIF.

*Blood and Blood Derivatives*

Red Blood Cells (Human)  
Single Donor Plasma (Human)  
Whole Blood (Human)  
ACD

LIC. NO.                      ESTABLISHMENT AND PRODUCT

202 TACOMA-PIERCE COUNTY BLOOD BANK, TACOMA, WASH.

*Blood and Blood Derivatives*

Red Blood Cells (Human)  
Single Donor Plasma (Human)  
Whole Blood (Human)  
ACD

203 SPOKANE & INLAND EMPIRE BLOOD BANK, SPOKANE, WASH.

*Blood and Blood Derivatives*

Red Blood Cells (Human)  
Single Donor Plasma (Human)  
Whole Blood (Human)  
ACD

204 VIRGINIA BLOOD BANK, INC., RICHMOND, VA.

*Blood and Blood Derivatives*

Whole Blood (Human)  
ACD

*Diagnostic Substances for Laboratory Tests*

Anti-B Blood Grouping Serum

209 MAXWELL BLOOD BANK, THE CHILDREN'S MEMORIAL HOSPITAL,  
CHICAGO, ILL.

*Blood and Blood Derivatives*

Whole Blood (Human)  
ACD

212 DISTRICT OF COLUMBIA GENERAL HOSPITAL, WASHINGTON, D.C.

*Blood and Blood Derivatives*

Red Blood Cells (Human)  
Whole Blood (Human)  
ACD  
CPD  
Heparin

213 BLOOD BANK OF THE WASHINGTON HOSPITAL CENTER, WASHINGTON, D.C.

*Blood and Blood Derivatives*

Whole Blood (Human)  
ACD

214 DOCTORS HOSPITAL BLOOD BANK, WASHINGTON, D.C.

*Blood and Blood Derivatives*

Whole Blood (Human)  
ACD  
CPD

LIC. NO.                      ESTABLISHMENT AND PRODUCT

215    BLOOD GROUPING LABORATORY, WASHINGTON, D.C.

*Blood and Blood Derivatives*

Normal Human Plasma  
Red Blood Cells (Human)  
Whole Blood (Human)  
ACD  
CPD

218    PROVIDENCE HOSPITAL BLOOD BANK, WASHINGTON, D.C.

*Blood and Blood Derivatives*

Whole Blood (Human)  
ACD

220    BROOME COUNTY BLOOD CENTER, BINGHAMTON, N.Y.

*Blood and Blood Derivatives*

Whole Blood (Human)  
ACD

221    ESSEX COUNTY BLOOD BANK, EAST ORANGE, N.J.

*Blood and Blood Derivatives*

Red Blood Cells (Human)  
Single Donor Plasma (Human)  
Whole Blood (Human)  
ACD  
Heparin

222    AURORA AREA BLOOD BANK, AURORA, ILL.

*Blood and Blood Derivatives*

Red Blood Cells (Human)  
Single Donor Plasma (Human)  
Whole Blood (Human)  
ACD  
Heparin

224    COMMUNITY BLOOD AND PLASMA SERVICE, INC., BIRMINGHAM, ALA.

with locations at:

Mobile, Ala.	Jackson, Miss.
New York, N.Y.	Columbus, Ga.

*Blood and Blood Derivatives*

Red Blood Cells (Human)  
Single Donor Plasma (Human)  
Whole Blood (Human)  
ACD  
Heparin

LIC.NO.                      ESTABLISHMENT AND PRODUCT

- 226 BLOOD BANK OF SAN BERNARDINO AND RIVERSIDE COUNTIES, INC.,  
SAN BERNARDINO, CALIF.

*Blood and Blood Derivatives*

Whole Blood (Human)  
ACD

- 227 CENTRAL FLORIDA BLOOD BANK, INC., ORLANDO, FLA.  
with locations at:  
Eustis, Fla.                      Rockledge, Fla.  
Sanford, Fla.                      Titusville, Fla.

*Blood and Blood Derivatives*

Whole Blood (Human)  
ACD

- 228 SOUTHWEST FLORIDA BLOOD BANK, INC., TAMPA, FLA.

*Blood and Blood Derivatives*

Red Blood Cells (Human)  
Whole Blood (Human)  
ACD  
CPD

- 230 NORTHERN CALIFORNIA COMMUNITY BLOOD BANK, EUREKA, CALIF.

*Blood and Blood Derivatives*

Whole Blood (Human)  
ACD  
CPD

- 231 DUBUQUE BLOOD BANK ASSOCIATION, DUBUQUE, IOWA

*Blood and Blood Derivatives*

Whole Blood (Human)  
ACD

- 233 OCHSNER FOUNDATION HOSPITAL BLOOD BANK, NEW ORLEANS, LA.

*Blood and Blood Derivatives*

Whole Blood (Human)  
ACD  
CPD

- 234 CENTRAL BLOOD BANK OF PITTSBURGH, PITTSBURGH, PA.

*Blood and Blood Derivatives*

Red Blood Cells (Human)  
Single Donor Plasma (Human)  
Whole Blood (Human)  
ACD

LIC. NO.                      ESTABLISHMENT AND PRODUCT

235 UNIVERSITY OF CINCINNATI BLOOD TRANSFUSION SERVICE,  
CINCINNATI, OHIO

*Blood and Blood Derivatives*

Red Blood Cells (Human)  
Single Donor Plasma (Human)  
Whole Blood (Human)  
ACD

*Diagnostic Substances for Laboratory Tests*

Anti-A Blood Grouping Serum  
Anti-B Blood Grouping Serum  
Anti-Rh Typing Serums:  
Anti-Rh<sub>0</sub> (Anti-D)  
Reagent Red Blood Cells (Human)

237 SHREVEPORT EMERGENCY BLOOD BANK, INC., SHREVEPORT, LA.

*Blood and Blood Derivatives*

Whole Blood (Human)  
ACD  
CPD

238 ISTITUTO SIEROTERAPICO VACCINOGENO TOSCANO SCLAVO, SIENA, ITALY

*Antitoxins*

Diphtheria Antitoxin  
Tetanus Antitoxin

*Therapeutic Immune Serums*

Antirabies Serum

*Toxoids and Toxins for Immunization*

Diphtheria Toxoid  
Diphtheria Toxoid Adsorbed  
Staphylococcus Toxoid  
Tetanus Toxoid  
Tetanus Toxoid Adsorbed

239 HOUGHIN COMMUNITY BLOOD BANK, BAKERSFIELD, CALIF.

*Blood and Blood Derivatives*

Whole Blood (Human)  
ACD

240 MEMPHIS BLOOD CENTER, INC., MEMPHIS, TENN.

*Blood and Blood Derivatives*

Red Blood Cells (Human)  
Single Donor Plasma (Human)  
Whole Blood (Human)  
ACD  
Heparin



LIC. NO. ESTABLISHMENT AND PRODUCT

- 241 COMMUNITY BLOOD AND PLASMA SERVICE, INC., OF TEXAS, HOUSTON, TEX.  
with locations at:  
Dallas, Tex. Los Angeles, Calif.

*Blood and Blood Derivatives*  
Red Blood Cells (Human)  
Whole Blood (Human)  
ACD  
Heparin

- 244 TRAVIS COUNTY MEDICAL SOCIETY BLOOD BANK, AUSTIN, TEX.

*Blood and Blood Derivatives*  
Whole Blood (Human)  
ACD

- 246 COFFEE MEMORIAL BLOOD CENTER, INC., AMARILLO, TEX.

*Blood and Blood Derivatives*  
Red Blood Cells (Human)  
Single Donor Plasma (Human)  
Whole Blood (Human)  
ACD  
CPD

- 248 SOUTH BEND MEDICAL FOUNDATION, INC., SOUTH BEND, IND.

*Blood and Blood Derivatives*  
Whole Blood (Human)  
ACD  
CPD

- 249 NORTHERN ILLINOIS BLOOD BANK, ROCKFORD, ILL.

*Blood and Blood Derivatives*  
Whole Blood (Human)  
ACD

- 251 JACOB BLUMBERG MEMORIAL BLOOD BANK, INC.,  
OF THE LAKE COUNTY MEDICAL SOCIETY, WAUKEGAN, ILL.

*Blood and Blood Derivatives*  
Whole Blood (Human)  
ACD  
CPD

- 254 KNOXVILLE BLOOD CENTER, INC., KNOXVILLE, TENN.

*Blood and Blood Derivatives*  
Red Blood Cells (Human)  
Single Donor Plasma (Human)  
Whole Blood (Human)  
ACD  
CPD  
Heparin

LIC.NO.                      ESTABLISHMENT AND PRODUCT

- 258 OESTERREICHISCHES INSTITUT FUER HAEMODERIVATE G.M.B.H.,  
VIENNA, AUSTRIA

*Blood and Blood Derivatives*

Immune Serum Globulin (Human)  
Normal Serum Albumin (Human)  
Plasma Protein Fraction (Human)  
Tetanus Immune Globulin (Human)

- 259 HOLSTON VALLEY COMMUNITY HOSPITAL BLOOD BANK, KINGSPORT, TENN.

*Blood and Blood Derivatives*

Whole Blood (Human)  
ACD  
CPD

- 260 ST. FRANCIS HOSPITAL BLOOD BANK, TRENTON, N.J.

*Blood and Blood Derivatives*

Whole Blood (Human)  
ACD

- 261 HOSPITAL BLOOD SERVICE, INC., DETROIT, MICH.

*Blood and Blood Derivatives*

Whole Blood (Human)  
ACD

- 263 THE COMMUNITY BLOOD BANK OF NORTON, INC., NORTON, VA.

*Blood and Blood Derivatives*

Whole Blood (Human)  
ACD

- 265 W.E. AND LELA I. STEWART BLOOD CENTER, INC., TYLER, TEX.

*Blood and Blood Derivatives*

Whole Blood (Human)  
ACD

- 266 BLOOD BANK OF THE BRYN MAWR HOSPITAL, BRYN MAWR, PA.

*Blood and Blood Derivatives*

Whole Blood (Human)  
ACD

- 267 BLOOD BANK OF ST. LUKE'S HOSPITAL (DULUTH), DULUTH, MINN.

*Blood and Blood Derivatives*

Whole Blood (Human)  
ACD  
CPD

LIC. NO.                      ESTABLISHMENT AND PRODUCT

268 INTERSTATE BLOOD BANK, INC., ST. LOUIS, MO.

*Blood and Blood Derivatives*

Whole Blood (Human)  
ACD  
Heparin

269 BEVERLY BLOOD CENTER, INC., CHICAGO, ILL. with location at:  
Glenview, Ill.

*Blood and Blood Derivatives*

Red Blood Cells (Human)  
Single Donor Plasma (Human)  
Whole Blood (Human)  
ACD  
CPD  
Heparin

270 MARIETTA MEMORIAL HOSPITAL, MARIETTA, OHIO

*Blood and Blood Derivatives*

Red Blood Cells (Human)  
Whole Blood (Human)  
ACD  
CPD

271 ST. LUKE'S MEMORIAL HOSPITAL BLOOD BANK, RACINE, WIS.

*Blood and Blood Derivatives*

Tetanus Immune Globulin (Human)  
Whole Blood (Human)  
ACD

272 MICHIGAN COMMUNITY BLOOD CENTER, DETROIT, MICH. with locations at:  
Grand Rapids, Mich.      Saginaw, Mich.

*Blood and Blood Derivatives*

Red Blood Cells (Human)  
Single Donor Plasma (Human)  
Whole Blood (Human)  
ACD  
Heparin

273 OKLAHOMA CITY COMMUNITY BLOOD BANK, INC., OKLAHOMA CITY, OKLA.

*Blood and Blood Derivatives*

Whole Blood (Human)  
ACD

LIC. NO.                      ESTABLISHMENT AND PRODUCT

274    BERGEN COMMUNITY BLOOD BANK, PARAMUS, N.J.

*Blood and Blood Derivatives*

Red Blood Cells (Human)  
Single Donor Plasma (Human)  
Whole Blood (Human)  
ACD  
Heparin

276    WESTERN PENNSYLVANIA BLOOD CENTER, INC., PITTSBURGH, PA.

*Blood and Blood Derivatives*

Whole Blood (Human)  
ACD

277    COMMUNITY MEMORIAL GENERAL HOSPITAL, LA GRANGE, ILL.

*Blood and Blood Derivatives*

Whole Blood (Human)  
ACD

278    PIONEER BLOOD SERVICE, INC., BRONX, N.Y.

*Blood and Blood Derivatives*

Red Blood Cells (Human)  
Single Donor Plasma (Human)  
Whole Blood (Human)  
ACD

283    HOFFMANN LABORATORIES, INC., FAIR LAWN, N.J.

*Bacterial Antigens*

1 Bacterial antigens with "No U.S. Standard of Potency"  
5 Polyvalent bacterial antigens with "No U.S.  
Standard of Potency"

284    RHODE ISLAND HOSPITAL BLOOD BANK, PROVIDENCE, R.I.

*Blood and Blood Derivatives*

Whole Blood (Human)  
ACD

286    EDGEWATER HOSPITAL BLOOD BANK, CHICAGO, ILL.

*Blood and Blood Derivatives*

Whole Blood (Human)  
ACD

LIC. NO.                      ESTABLISHMENT AND PRODUCT

288 DELTA BLOOD BANK, STOCKTON, CALIF.

*Blood and Blood Derivatives*

Whole Blood (Human)

ACD

CPD

289 HOSPITAL UNIVERSITY OF PENNSYLVANIA BLOOD BANK, PHILADELPHIA, PA.

*Blood and Blood Derivatives*

Red Blood Cells (Human)

Single Donor Plasma (Human)

Whole Blood (Human)

ACD

*Diagnostic Substances for Laboratory Tests*

Anti-A Blood Grouping Serum

Anti-B Blood Grouping Serum

Anti-A,B Blood Grouping Serum

Anti-Human Serum

Anti-K Serum (Anti-Kell)

Anti-Rh Typing Serums:

Anti-Rh<sub>0</sub> (Anti-D)

290 PINEVIEW GENERAL HOSPITAL BLOOD BANK, VALDOSTA, GA.

*Blood and Blood Derivatives*

Whole Blood (Human)

ACD

CPD

295 COMMUNITY BLOOD BANK AND SERUM SERVICE, HOBOKEN, N.J.

*Blood and Blood Derivatives*

Red Blood Cells (Human)

Single Donor Plasma (Human)

Whole Blood (Human)

ACD

Heparin

296 MIDWEST BLOOD SERVICE, INC., DETROIT, MICH.

*Blood and Blood Derivatives*

Whole Blood (Human)

ACD

298 LEWISTON-CLARKSTON BLOOD BANK, LEWISTON, IDAHO

*Blood and Blood Derivatives*

Whole Blood (Human)

ACD

LIC. NO.                    ESTABLISHMENT AND PRODUCT

299 DELMONT LABORATORIES, INC., SWARTHMORE, PA.

*Bacterial Antigens*

1 Polyvalent bacterial antigen with "No U.S.  
Standard of Potency"

300 MASSACHUSETTS GENERAL HOSPITAL, BOSTON, MASS.

*Blood and Blood Derivatives*

Red Blood Cells (Human)

Whole Blood (Human)

ACD

301 CLEVELAND BIOLOGICALS, INC., CLEVELAND, OHIO with location at:  
Akron, Ohio

*Blood and Blood Derivatives*

Whole Blood (Human)

ACD

CPD

Heparin

302 COMMUNITY BLOOD BANK OF THE KANSAS CITY AREA, INC.,  
KANSAS CITY, MO.

*Blood and Blood Derivatives*

Red Blood Cells (Human)

Single Donor Plasma (Human)

Whole Blood (Human)

ACD

CPD

Heparin

304 LANE MEMORIAL BLOOD BANK, EUGENE, OREG.

*Blood and Blood Derivatives*

Whole Blood (Human)

ACD

305 INTERSTATE BLOOD BANK, INC., OF CHICAGO, ILLINOIS, CHICAGO, ILL.

*Blood and Blood Derivatives*

Red Blood Cells (Human)

Single Donor Plasma (Human)

Whole Blood (Human)

ACD

Heparin

306 PUREX LABORATORIES, INC., HANOVER, N.J.

*Miscellaneous*

Allergenic Extracts

LIC. NO.                      ESTABLISHMENT AND PRODUCT

308 GREER LABORATORIES, INC., LENOIR, N.C.

*Miscellaneous*  
Allergenic Extracts

309 SUBURBAN HOSPITAL BLOOD BANK, BETHESDA, MD.

*Blood and Blood Derivatives*  
Whole Blood (Human)  
ACD

310 ARLINGTON HOSPITAL BLOOD BANK, ARLINGTON, VA.

*Blood and Blood Derivatives*  
Whole Blood (Human)  
ACD

312 WORLD BLOOD BANK, INC., TULSA, OKLA.

*Blood and Blood Derivatives*  
Whole Blood (Human)  
ACD  
Heparin

313 SOUTHEASTERN GENERAL HOSPITAL, INC., LUMBERTON, N.C.

*Blood and Blood Derivatives*  
Whole Blood (Human)  
ACD  
CPD

314 BLOOD BANK, N.C. MEMORIAL HOSPITAL, UNIVERSITY OF NORTH CAROLINA,  
CHAPEL HILL, N.C.

*Blood and Blood Derivatives*  
Red Blood Cells (Human)  
Single Donor Plasma (Human)  
Whole Blood (Human)  
ACD

315 CENTRAL CALIFORNIA BLOOD BANK, FRESNO, CALIF.

*Blood and Blood Derivatives*  
Whole Blood (Human)  
ACD  
CPD

316 MAINE MEDICAL CENTER BLOOD BANK, PORTLAND, MAINE

*tives*

LIC.NO.                    ESTABLISHMENT AND PRODUCT

317 ST. VINCENT HOSPITAL BLOOD BANK, ERIE, PA.

*Blood and Blood Derivatives*

Whole Blood (Human)

ACD

320 GARDEN STATE BLOOD BANK, NEWARK, N.J.

*Blood and Blood Derivatives*

Whole Blood (Human)

ACD

321 NATIONAL BLOOD PRODUCTS, INC., NEW YORK, N.Y.

*Blood and Blood Derivatives*

Red Blood Cells (Human)

Single Donor Plasma (Human)

Whole Blood (Human)

ACD

Heparin

325 A/B KABI, STOCKHOLM, SWEDEN

*Miscellaneous*

Streptokinase

326 NEW HANOVER MEMORIAL HOSPITAL BLOOD BANK, WILMINGTON, N.C.

*Blood and Blood Derivatives*

Whole Blood (Human)

ACD

327 THE ELIZABETH GENERAL HOSPITAL AND DISPENSARY, ELIZABETH, N.J.

*Blood and Blood Derivatives*

Whole Blood (Human)

ACD

CPD

332 TRI-CITIES BLOOD SERVICE, INC., JOHNSON CITY, TENN.

*Blood and Blood Derivatives*

Whole Blood (Human)

ACD

333 CENTRAL BLOOD SERVICE, INC., BALTIMORE, MD.

*Blood and Blood Derivatives*

Whole Blood (Human)

ACD



- | LIC. NO. | ESTABLISHMENT AND PRODUCT  |
|----------|--|
| 334      | BERKELEY BIOLOGICALS, BERKELEY, CALIF.<br><br><i>Miscellaneous</i><br>Allergenic Extracts  |
| 336      | EASTERN BLOOD BANK, JERSEY CITY, N.J.<br><br><i>Blood and Blood Derivatives</i><br>Red Blood Cells (Human)<br>Single Donor Plasma (Human)<br>Whole Blood (Human)<br>ACD<br>Heparin   |
| 337      | GLAXO LABORATORIES, LTD., GREENFORD, MIDDLESEX, ENGLAND<br><br><i>Bacterial Vaccines</i><br>BCG Vaccine  |
| 338      | PFIZER, LTD., SANDWICH, KENT, ENGLAND<br><br><i>Viral and Rickettsial Vaccines</i><br>Poliovirus Vaccine, Live, Oral, Trivalent<br>Poliovirus Vaccine, Live, Oral, Type 1<br>Poliovirus Vaccine, Live, Oral, Type 2<br>Poliovirus Vaccine, Live, Oral, Type 3  |
| 339      | HARRISON COUNTY BLOOD BANK, CLARKSBURG, W.VA.<br><br><i>Blood and Blood Derivatives</i><br>Whole Blood (Human)<br>ACD  |
| 344      | SPECTRA BIOLOGICALS DIVISION BECTON-DICKINSON & CO., OXNARD, CALIF.<br><br><i>Diagnostic Substances for Laboratory Tests</i><br>Absorbed Anti-A Serum<br>Anti-A Blood Grouping Serum<br>Anti-B Blood Grouping Serum<br>Anti-A,B Blood Grouping Serum<br>Anti-Dia Serum (Anti-Diego)<br>Anti-Fya Serum (Anti-Duffy)<br>Anti-Fyb Serum<br>Anti-Human Serum<br>Anti-Jka Serum (Anti-Kidd)<br>Anti-Jsa Serum (Anti-Sutter)<br>Anti-k Serum (Anti-Cellano)<br>Anti-K Serum (Anti-Kell)<br>Anti-Kpa Serum (Anti-Penney)<br>Anti-Kpb Serum (Anti-Rautenberg)<br>Anti-M Serum<br>Anti-Mia Serum (Anti-Milttenberger)<br>Anti-P Serum |

LIC. NO. ESTABLISHMENT AND PRODUCT

344 SPECTRA BIOLOGICALS (cont'd)

*Diagnostic Substances for Laboratory Tests*

Anti-Rh Typing Serums:  
 Anti-Rh<sub>0</sub> (Anti-D)  
 Anti-Rh<sub>0</sub><sup>+</sup> (Anti-CD)  
 Anti-Rh<sub>0</sub><sup>+</sup> (Anti-DE)  
 Anti-Rh<sub>0</sub>rh<sup>+</sup>rh<sup>+</sup> (Anti-CDE)  
 Anti-rh<sup>+</sup> (Anti-C)  
 Anti-rh<sup>+</sup> (Anti-E)  
 Anti-hr<sup>+</sup> (Anti-c)  
 Anti-hr<sup>+</sup> (Anti-e)  
 Anti-rh<sup>W</sup> (Anti-C<sup>W</sup>)  
 Anti-S Serum  
 Anti-s Serum  
 Reagent Red Blood Cells (Human)

345 SCIENTIFIC BLOOD BANK, INC., CHICAGO, ILL.

*Blood and Blood Derivatives*

Red Blood Cells (Human)  
 Single Donor Plasma (Human)  
 Whole Blood (Human)  
 ACD  
 CPD  
 Heparin

346 OHIO VALLEY BLOOD SERVICE, INC., EVANSVILLE, IND.

*Blood and Blood Derivatives*

Red Blood Cells (Human)  
 Whole Blood (Human)  
 ACD

347 BANCO DE SANGRE METROPOLITANO, INC., SANTURCE, P.R.

*Blood and Blood Derivatives*

Whole Blood (Human)  
 ACD

348 DES MOINES COUNTY MEDICAL SOCIETY BLOOD BANK, INC.,  
 BURLINGTON, IOWA

*Blood and Blood Derivatives*

Whole Blood (Human)  
 ACD

349 SCHERING CORPORATION, PORT READING, N.J.

*Diagnostic Substances for Laboratory Tests*

Anti-A Blood Grouping Serum  
 Anti-B Blood Grouping Serum  
 Anti-A,B Blood Grouping Serum  
 Anti-Fy<sup>a</sup> Serum (Anti-Duffy)  
 Anti-Human Serum  
 Anti-Jk<sup>a</sup> Serum (Anti-Kidd)  
 Anti-Jk<sup>b</sup> Serum  
 Anti-K Serum (Anti-Kell)

LIC.NO. ESTABLISHMENT AND PRODUCT

349 SCHERING CORPORATION (cont'd)

*Diagnostic Substances for Laboratory Tests*

Anti-M Serum  
Anti-N Serum  
Anti-P Serum  
Anti-Rh Typing Serums:  
Anti-Rh<sub>0</sub> (Anti-D)  
Anti-Rh<sub>0</sub><sup>+</sup> (Anti-CD)  
Anti-Rh<sub>0</sub><sup>+</sup> (Anti-DE)  
Anti-Rh<sub>0</sub>rh<sup>+</sup>rh<sup>+</sup> (Anti-CDE)  
Anti-rh<sup>+</sup> (Anti-C)  
Anti-rh<sup>+</sup> (Anti-E)  
Anti-hr<sup>+</sup> (Anti-c)  
Anti-hr<sup>+</sup> (Anti-e)  
Anti-rh<sup>+</sup> (Anti-C<sup>W</sup>)  
Anti-S Serum  
Anti-s Serum  
Reagent Red Blood Cells (Human)

351 EVANS MEDICAL LIMITED, SPEKE, LIVERPOOL, ENGLAND

*Diagnostic Substances for Dermal Tests*

Tuberculin  
Purified Protein Derivative

354 NEW ORLEANS BLOOD BANK, NEW ORLEANS, LA.

*Blood and Blood Derivatives*

Whole Blood (Human)  
ACD  
CPD  
Heparin

355 ALEXANDRIA HOSPITAL BLOOD BANK, ALEXANDRIA, VA.

*Blood and Blood Derivatives*

Whole Blood (Human)  
ACD

356 DAYTON BIOLOGICALS, INC., DAYTON, OHIO

*Blood and Blood Derivatives*

Whole Blood (Human)  
ACD  
CPD

357 GREENVILLE GENERAL HOSPITAL BLOOD BANK, GREENVILLE, S.C.

*Blood and Blood Derivatives*

Whole Blood (Human)  
ACD

- | LIC. NO. | ESTABLISHMENT AND PRODUCT  |
|----------|--|
| 358      | INSTITUTE PLANT EMPLOYEES' BLOOD BANK, UNION CARBIDE CORP.,<br>INSTITUTE, W.VA.<br><br><i>Blood and Blood Derivatives</i><br>Whole Blood (Human)<br>ACD  |
| 359      | PRINCETON LABORATORY PRODUCTS CO., PRINCETON, N.J.<br><br><i>Diagnostic Substances for Laboratory Tests</i><br>Anti-Human Chorionic Gonadotropic Serum   |
| 360      | MERCED COUNTY GENERAL HOSPITAL BLOOD BANK, MERCED, CALIF.<br><br><i>Blood and Blood Derivatives</i><br>Whole Blood (Human)<br>ACD  |
| 361      | BLOOD BANK OF ALASKA, INC., ANCHORAGE, ALASKA<br><br><i>Blood and Blood Derivatives</i><br>Whole Blood (Human)<br>ACD  |
| 362      | MILES LABORATORIES, INC., ELKHART, IND. with location at:<br>West Haven, Conn.<br><br><i>Blood and Blood Derivatives</i><br>Radio-Iodinated (I <sup>125</sup> ) Serum Albumin (Human)<br>Radio-Iodinated (I <sup>131</sup> ) Serum Albumin (Human)<br><br><i>Diagnostic Substances for Laboratory Tests</i><br>Anti-Human Chorionic Gonadotropic Serum<br><br><i>Miscellaneous</i><br>Allergenic Extracts<br>Allergenic Extracts Alum Precipitated<br>Poison Ivy Extract Alum Precipitated |
| 363      | ORGANON, INC., WEST ORANGE, N.J.<br><br><i>Diagnostic Substances for Laboratory Tests</i><br>Anti-Human Chorionic Gonadotropic Serum   |
| 364      | BEECHAM GROUP LTD., WORTHING, SUSSEX, ENGLAND<br><br><i>Miscellaneous</i><br>Allergenic Extracts   |
| 365      | FAIRFAX HOSPITAL BLOOD BANK, FALLS CHURCH, VA.<br><br><i>Blood and Blood Derivatives</i><br>Whole Blood (Human)<br>ACD   |

LIC. NO.                      ESTABLISHMENT AND PRODUCT

366 SCOTT COUNTY MEDICAL SOCIETY BLOOD BANK, INC., DAVENPORT, IOWA

*Blood and Blood Derivatives*  
Red Blood Cells (Human)  
Single Donor Plasma (Human)  
Whole Blood (Human)  
ACD

368 DUNKLIN COUNTY MEMORIAL HOSPITAL, KENNETT, MO.

*Blood and Blood Derivatives*  
Whole Blood (Human)  
ACD  
CPD

369 HOLY CROSS HOSPITAL OF SILVER SPRING BLOOD BANK,  
SILVER SPRING, MD.

*Blood and Blood Derivatives*  
Red Blood Cells (Human)  
Whole Blood (Human)  
ACD

372 BROEMMEL PHARMACEUTICALS, SAN FRANCISCO, CALIF.

*Miscellaneous*  
Poison Ivy Extract  
Poison Oak Extract

373 ROCK ISLAND COUNTY BLOOD BANK, INC., ROCK ISLAND, ILL.

*Blood and Blood Derivatives*  
Red Blood Cells (Human)  
Single Donor Plasma (Human)  
Whole Blood (Human)  
ACD  
CPD

374 ATLANTIC CLINICAL LABORATORY BLOOD BANK, INC., MIAMI BEACH, FLA.

*Blood and Blood Derivatives*  
Whole Blood (Human)  
ACD  
CPD

375 BLOOD BANK OF THE MARYLAND GENERAL HOSPITAL, BALTIMORE, MD.

*Blood and Blood Derivatives*  
Whole Blood (Human)  
ACD

LIC.NO.	ESTABLISHMENT AND PRODUCT
376	PHILIPS ROXANE, INC., ST. JOSEPH, MO.  <i>Viral and Rickettsial Vaccines</i> Measles Virus Vaccine, Live, Attenuated Rubella Virus Vaccine, Live
378	N.V. ORGANON, OSS, THE NETHERLANDS  <i>Diagnostic Substances for Laboratory Tests</i> Anti-Human Chorionic Gonadotropic Serum
379	CENTRAL LABORATORY OF THE NETHERLANDS RED CROSS, BLOOD TRANSFUSION SERVICE, AMSTERDAM, THE NETHERLANDS  <i>Blood and Blood Derivatives</i> Immune Serum Globulin (Human)
380	SIBLEY MEMORIAL HOSPITAL, WASHINGTON, D.C.  <i>Blood and Blood Derivatives</i> Whole Blood (Human) ACD CPD Heparin
381	THE ROOSEVELT HOSPITAL, NEW YORK, N.Y.  <i>Miscellaneous</i> Allergenic Extracts
382	NYEGAARD & CO. A/S, OSLO, NORWAY  <i>Blood and Blood Derivatives</i> Modified Plasma (Bovine)
383	ADVANCE BIOFACTURES CORPORATION, LYNBROOK, N.Y.  <i>Miscellaneous</i> Collagenase
384	INSTITUT MERIEUX, LYON, FRANCE  <i>Diagnostic Substances for Dermal Tests</i> Tuberculin Old

LIC. NO.                      ESTABLISHMENT AND PRODUCT

- 386 COMMUNITY BLOOD COUNCIL OF GREATER NEW YORK, INC.,  
THE NEW YORK BLOOD CENTER, NEW YORK, N.Y.

*Blood and Blood Derivatives*  
Normal Serum Albumin (Human)  
Red Blood Cells (Human)  
Single Donor Plasma (Human)  
Whole Blood (Human)  
ACD  
Heparin

- 387 PHOEBE PUTNEY MEMORIAL HOSPITAL BLOOD BANK, ALBANY, GA.

*Blood and Blood Derivatives*  
Whole Blood (Human)  
ACD  
CPD

- 388 MEDICAL CENTER BLOOD BANK, COLUMBUS, GA.

*Blood and Blood Derivatives*  
Whole Blood (Human)  
ACD

- 389 COMMUNITY BLOOD BANK OF CENTRAL IOWA, DES MOINES, IOWA

*Blood and Blood Derivatives*  
Whole Blood (Human)  
ACD

- 390 ST. BARNABAS HOSPITAL FOR CHRONIC DISEASES, BRONX, N.Y.

*Blood and Blood Derivatives*  
Whole Blood (Human)  
ACD

- 391 MEDIX, INC., CHICAGO, ILL.

*Blood and Blood Derivatives*  
Whole Blood (Human)  
ACD

- 392 WASHINGTON HOMOEOPATHIC PHARMACY, WASHINGTON, D.C.

*Miscellaneous*  
Poison Ivy Extract

- 393 N.V. PHILIPS-DUPHAR, WEESP AND OLST, THE NETHERLANDS

*Viral and Rickettsial Vaccines*  
Influenza Virus Vaccine

LIC. NO.                    ESTABLISHMENT AND PRODUCT

394    COMMUNITY BLOOD CENTER, DAYTON, OHIO

*Blood and Blood Derivatives*  
Red Blood Cells (Human)  
Single Donor Plasma (Human)  
Whole Blood (Human)  
ACD

395    PERTH AMBOY GENERAL HOSPITAL, PERTH AMBOY, N.J.

*Blood and Blood Derivatives*  
Whole Blood (Human)  
ACD

396    NATIONAL BLOOD SERVICE, INC., BALTIMORE, MD.

*Blood and Blood Derivatives*  
Whole Blood (Human)  
ACD  
Heparin

397    LABORATORIO Y BANCO DE SANGRE ARRECHE, SANTURCE, P.R.

*Blood and Blood Derivatives*  
Whole Blood (Human)  
ACD

398    COMMUNITY BLOOD BANK OF MARION COUNTY, INC., INDIANAPOLIS, IND.

*Blood and Blood Derivatives*  
Whole Blood (Human)  
ACD  
CPD

399    BLOOD BANK OF DEACONESS HOSPITAL, INC., EVANSVILLE, IND.

*Blood and Blood Derivatives*  
Whole Blood (Human)  
ACD  
CPD

400    NATIONAL BLOOD SERVICE OF PHILADELPHIA, INC., PHILADELPHIA, PA.

*Blood and Blood Derivatives*  
Red Blood Cells (Human)  
Single Donor Plasma (Human)  
Whole Blood (Human)  
ACD  
Heparin



LIC. NO.                      ESTABLISHMENT AND PRODUCT

401 CHATTANOOGA BLOOD CENTER, INC., CHATTANOOGA, TENN.

*Blood and Blood Derivatives*

Red Blood Cells (Human)

Whole Blood (Human)

ACD

CPD

Heparin

402 STANFORD UNIVERSITY HOSPITAL BLOOD BANK, PALO ALTO, CALIF.

*Blood and Blood Derivatives*

Cryoprecipitated Antihemophilic Factor (Human)

Red Blood Cells (Human)

Single Donor Plasma (Human)

Whole Blood (Human)

ACD

CPD

Heparin

403 ST. JOSEPH HOSPITAL, INC., BALTIMORE, MD.

*Blood and Blood Derivatives*

Whole Blood (Human)

ACD

404 BLOOD BANK AND SERUM SERVICE, INC., NEW YORK, N.Y.

*Blood and Blood Derivatives*

Whole Blood (Human)

ACD

405 HARRISBURG POLYCLINIC HOSPITAL, HARRISBURG, PA.

*Blood and Blood Derivatives*

Whole Blood (Human)

ACD

406 LAS AMERICAS LABORATORY AND BLOOD BANK, INC., HATO REY, P.R.

*Blood and Blood Derivatives*

Whole Blood (Human)

ACD

407 ALLERGY LABORATORIES OF OHIO, INC., COLUMBUS, OHIO

*Miscellaneous*

Allergenic Extracts

408 UNITED LABORATORIES, INC., ATLANTA, GA.

*Blood and Blood Derivatives*

Whole Blood (Human)

ACD

LIC.NO. ESTABLISHMENT AND PRODUCTS

409 ANDREN, INC., FORT MYERS, FLA.

*Blood and Blood Derivatives*  
 Red Blood Cells (Human)  
 Single Donor Plasma (Human)  
 Whole Blood (Human)  
 CPD

410 TRI-CITIES BLOOD SERVICE OF AUGUSTA, INC., AUGUSTA, GA.

*Blood and Blood Derivatives*  
 Whole Blood (Human)  
 ACD

411 MID-SOUTH BLOOD SERVICE, INC., MEMPHIS, TENN.

*Blood and Blood Derivatives*  
 Whole Blood (Human)  
 ACD

412 ALLERGY SPECIFICS, INC., NEW YORK, N.Y.

*Miscellaneous*  
 Allergenic Extracts

413 NORTH AMERICAN BIOLOGICALS, INC., FORT LAUDERDALE, FLA.

*Blood and Blood Derivatives*  
 Red Blood Cells (Human)  
 Single Donor Plasma (Human)  
 Whole Blood (Human)  
 CPD

*Diagnostic Substances for Laboratory Tests*  
 Anti-A Blood Grouping Serum  
 Anti-B Blood Grouping Serum  
 Anti-A,B Blood Grouping Serum  
 Anti-Rh Typing Serums:  
 Anti-Rh<sub>0</sub>" (Anti-DE)  
 Anti-rh" (Anti-E)

414 AMERICAN BLOOD COMPONENTS, INC., MEMPHIS, TENN.

*Blood and Blood Derivatives*  
 Single Donor Plasma (Human)

415 METABOLIC, INC., HOUSTON, TEX.

*Blood and Blood Derivatives*  
 Whole Blood (Human)  
 ACD

LIC. NO.                      ESTABLISHMENT AND PRODUCT

415 METABOLIC, INC. (cont'd)

*Diagnostic Substances for Laboratory Tests*

Anti-A Blood Grouping Serum  
 Anti-B Blood Grouping Serum  
 Anti-A,B Blood Grouping Serum  
 Anti-Human Serum  
 Anti-K Serum (Anti-Kell)  
 Anti-Rh Typing Serums:  
     Anti-rh' (Anti-C)  
     Anti-Rho (Anti-D)  
 Reagent Red Blood Cells (Human)

416 BIOPRODUCTS RESEARCH LABORATORIES, INC., TEMPE, ARIZ.

*Diagnostic Substances for Dermal Tests*  
 Coccidioidin

417 STATE UNIVERSITY HOSPITAL, UPSTATE MEDICAL CENTER, SYRACUSE, N.Y.

*Blood and Blood Derivatives*

Whole Blood (Human)  
 ACD

418 ALLIED PLASMA CORP., MIAMI, FLA.

*Blood and Blood Derivatives*

Whole Blood (Human)  
 ACD

419 COLUMBUS BIOLOGICALS, INC., COLUMBUS, OHIO

*Blood and Blood Derivatives*

Whole Blood (Human)  
 ACD  
 CPD

420 EASTERN BIOLOGICALS, INC., MIAMI, FLA.

*Diagnostic Substances for Laboratory Tests*

Anti-A Blood Grouping Serum  
 Anti-B Blood Grouping Serum  
 Anti-Human Serum  
 Anti-Rh Typing Serums:  
     Anti-Rhorh'rh" (Anti-CDE)  
     Anti-Rho (Anti-D)

421 GEORGIA BLOOD BANK & SERUM LABORATORIES, INC., AUGUSTA, GA.

*Blood and Blood Derivatives*

Whole Blood (Human)  
 ACD

LIC. NO.	ESTABLISHMENT AND PRODUCT
422	AMERICAN BLOOD BANK SERVICE, INC., MIAMI, FLA.  <i>Blood and Blood Derivatives</i> Whole Blood (Human) ACD
423	GCI LABORATORIES, INC., CLEARWATER, FLA.  <i>Blood and Blood Derivatives</i> Red Blood Cells (Human) Whole Blood (Human) CPD
425	HOMER D. COBB MEMORIAL HOSPITAL, PHENIX CITY, ALA.  <i>Blood and Blood Derivatives</i> Whole Blood (Human) CPD
427	WELLCOME REAGENTS LIMITED, BECKENHAM, KENT, ENGLAND  <i>Diagnostic Substances for Laboratory Tests</i> Anti-Human Chorionic Gonadotropic Serum  <i>Miscellaneous</i> Russell Viper Venom
428	COMMUNITY BLOOD COUNCIL OF MERCER COUNTY, INC., TRENTON, N.J.  <i>Blood and Blood Derivatives</i> Whole Blood (Human) CPD
429	PENINSULA GENERAL HOSPITAL OF WICOMICO COUNTY, SALISBURY, MD.  <i>Blood and Blood Derivatives</i> Whole Blood (Human) ACD CPD
430	RECHERCHE ET INDUSTRIE THERAPEUTIQUES S.A., RIXENSART, BELGIUM  <i>Viral and Rickettsial Vaccines</i> Rubella Virus Vaccine, Live
431	ST. FRANCIS HOSPITAL, INC. COLUMBUS, GA.  <i>Blood and Blood Derivatives</i> Whole Blood (Human) ACD

LIC. NO.                      ESTABLISHMENT AND PRODUCT

432    RALEIGH BLOOD CENTER, DIVISION NORTH CAROLINA STATE  
       BLOOD CENTERS, INC., RALEIGH, N.C.

*Blood and Blood Derivatives*

Whole Blood (Human)  
ACD

433    "BIOTEST"-SERUM-INSTITUT GMBH, FRANKFURT/MAIN, WEST GERMANY

*Diagnostic Substances for Laboratory Tests*

Anti-A Blood Grouping Serum  
Anti-B Blood Grouping Serum

ALPHABETICAL LIST OF BIOLOGIC PRODUCTS WITH LICENSE NUMBERS  
OF ESTABLISHMENTS LICENSED FOR EACH PRODUCT

PART III

PRODUCT	LICENSE NUMBER
Absorbed Anti-A Serum	139, 140, 155, 156, 157, 158, 159, 164, 165, 179, 344
Adenovirus and Influenza Virus Vaccines Combined Aluminum Phosphate Adsorbed	1
Adenovirus Vaccine	1, 3
Aggregated Radio-Iodinated (1131) Albumin (Human)	43, 52, 77
Allergenic Extracts	1, 17, 56, 84, 91, 103, 107, 119, 147, 152, 193, 306, 308, 334, 362, 364, 381, 407, 412
Allergenic Extracts Alum Precipitated	362
Anthrax Vaccine Adsorbed	99
Anti-A Blood Grouping Serum	17, 43, 139, 140, 149, 155, 156, 157, 158, 159, 164, 165, 166, 168, 179, 181, 185, 187, 235, 289, 344, 349, 413, 415, 420, 433
Anti-B Blood Grouping Serum	17, 43, 139, 140, 149, 155, 156, 157, 158, 159, 164, 165, 166, 168, 179, 181, 185, 187, 204, 235, 289, 344, 349, 413, 415, 420, 433
Anti-A,B Blood Grouping Serum	17, 43, 139, 140, 149, 156, 157, 158, 164, 165, 179, 289, 344, 349, 415
Anti-Dia Serum (Anti-Diego)	164, 179, 344
Anti-Fya Serum (Anti-Duffy)	17, 43, 140, 155, 156, 157, 159, 164, 166, 179, 344, 349
Anti-Fyb Serum	164, 179, 344
Anti-Gr(Vw) Serum	159
Antihemophilic Factor (Human)	1, 52, 140, 171
Antihemophilic Globulin (Human)	99
Antihemophilic Plasma (Human)	113, 140, 165, 171
Anti-Hemophilus influenzae Type b Serum	99
Anti-Human Chorionic Gonadotropic Serum	1, 136, 140, 156, 359, 362, 363, 378, 427
Anti-Human Serum	17, 43, 139, 140, 149, 155, 156, 157, 158, 159, 164, 165, 168, 179, 181, 187, 289, 344, 349, 415, 420

PRODUCT	LICENSE NUMBER
Anti-Influenza Virus Serum for the Hemagglutination Inhibition Test	1
Anti-I Serum	140
Anti-Jka Serum (Anti-Kidd)	159, 164, 179, 344, 349
Anti-Jkb Serum	164, 349
Anti-Jsa Serum (Anti-Sutter)	344
Anti-k Serum (Anti-Cellano)	155, 156, 157, 164, 179, 344
Anti-K Serum (Anti-Kell)	17, 139, 140, 149, 155, 156, 157, 159, 164, 165, 166, 179, 289, 344, 349, 415
Anti-Kpa Serum (Anti-Penney)	159, 164, 179, 344
Anti-Kpb Serum (Anti-Rautenberg)	164, 344
Anti-Kpb and Anti-K Serum (Anti-Rautenberg and Anti-Kell)	159
Anti-Lea Serum (Anti-Lewis)	140, 149, 159, 164, 179
Anti-Leb Serum	159, 179
Anti-Lua Serum (Anti-Lutheran)	164
Anti-M Serum	17, 43, 139, 140, 149, 155, 156, 157, 159, 164, 168, 179, 344, 349
Anti-M9 Serum	159, 179
Anti-Mia Serum (Anti-Miltenerberger)	344
Anti-N Serum	17, 139, 140, 149, 157, 164, 168, 179, 349
Anti-P Serum	156, 157, 159, 164, 179, 344, 349
Antirabies Serum	17, 238
Anti-Rh Typing Serums:	
Anti-Rho <sub>0</sub> (Anti-D)	17, 43, 139, 140, 149, 155, 156, 157, 158, 159, 164, 165, 166, 168, 179, 181, 185, 187, 235, 289, 344, 349, 415, 420
Anti-Rho' (Anti-CD)	17, 43, 139, 140, 149, 155, 156, 157, 158, 159, 164, 165, 166, 179, 185, 187, 344, 349
Anti-Rho" (Anti-DE)	43, 139, 140, 149, 155, 156, 157, 158, 164, 165, 179, 344, 349, 413
Anti-Rhorh'rh" (Anti-CDE)	17, 43, 139, 140, 149, 156, 157, 158, 164, 165, 179, 187, 344, 349, 420

PRODUCT	LICENSE NUMBER
Anti-rh' (Anti-C)	17, 43, 139, 140, 149, 155, 156, 157, 158, 159, 164, 165, 179, 185, 344, 349
Anti-rh" (Anti-E)	17, 43, 139, 140, 149, 155, 156, 157, 158, 159, 164, 165, 166, 179, 185, 344, 349, 413
Anti-hr' (Anti-c)	17, 43, 139, 140, 149, 155, 156, 157, 164, 165, 166, 179, 185, 344, 349, 415
Anti-hr" (Anti-e)	17, 43, 139, 140, 149, 155, 156, 157, 159, 164, 165, 166, 179, 344, 349
Anti-hrV (Anti-V)	164
Anti-rhW (Anti-CW)	17, 140, 156, 157, 159, 164, 179, 344, 349
Anti-Rho + Rh <sub>0</sub> (Anti-D + Du)	159
Anti-rhW & Anti-K Serum (Anti-(CW+Kell))	155
Anti-S Serum	140, 156, 157, 159, 164, 179, 344, 349
Anti-s Serum	17, 140, 156, 157, 164, 179, 344, 349
Anti-U Serum (Anti-Ss)	149, 164
Anti-Xga Serum	179
Antivenin (Crotalidae) Polyvalent	3
Antivenin ( <i>Laotrodoctus maotans</i> )	2
Antivenin ( <i>Micrurus fulvius</i> )	3
Anti-Wra Serum (Anti-Wright)	159
Bacterial antigens with "No U.S. Standard of Potency"	238
BCG Vaccine	73, 188, 337
<i>B. oedematiens</i> Antitoxin	1
Blood Group Specific Substance A	149, 164
Blood Group Specific Substance B	149, 164
Blood Group Specific Substances A and B	2, 149
Botulism Antitoxin	17, 73
Blastomycin	1
Brucella Skin Test Antigen	2
Cholera Vaccine	2, 3, 17, 56, 101



PRODUCT	LICENSE NUMBER
Cobra Venom with Silicic and Formic Acids	125
Cobra Venom Solution	125
Coccidioidin	8, 416
Collagenase	383
Cryoprecipitated Antihemophilic Factor (Human)	402
Diphtheria Antitoxin	3, 17, 56, 64, 73, 99, 101, 238
Diphtheria and Tetanus Toxoids	1, 56
Diphtheria and Tetanus Toxoids Adsorbed	1, 3, 17, 56, 64, 99, 110, 121
Diphtheria and Tetanus Toxoids and Pertussis Vaccine	1, 17, 56, 101
Diphtheria and Tetanus Toxoids and Pertussis Vaccine Adsorbed	1, 2, 3, 17, 56, 64, 99, 101, 110, 121
Diphtheria & Tetanus Toxoids & Pertussis & Poliomyelitis Vaccines Adsorbed	1
Diphtheria & Tetanus Toxoids & Pertussis Vaccine Adsorbed & Poliomyelitis Vaccine	1, 2, 56
Diphtheria Toxin for Schick Test	1, 3, 56, 64, 99, 121
Diphtheria Toxoid	1, 3, 64, 73, 101, 110, 121, 238
Diphtheria Toxoid Adsorbed	1, 3, 97, 99, 121, 238
Diphtheria Toxoid and Pertussis Vaccine Adsorbed	110
Factor IX Complex (Human)	8, 140
Fibrinogen (Human)	2, 8, 52, 99, 140, 156
Fibrinogen with Antihemophilic Factor (Human)	2
Fibrinolysin (Human)	2, 156
Fibrinolysin and Desoxyribonuclease Combined (Bovine)	1, 2
Fibrinolysin and Desoxyribonuclease Combined (Bovine) with Chloramphenicol	1
Gas Gangrene Polyvalent Antitoxin	3, 17, 101, 129
<i>influenzae</i> Typing Serum	140

PRODUCT	LICENSE NUMBER
Histoplasmin	1, 17, 99
Immune Globulin (Human), Pepsin-Modified	2
Immune Serum Globulin (Human)	1, 2, 8, 17, 52, 64, 99, 110, 140, 149, 156, 171, 258, 379
Influenza Virus Hemagglutinating Antigen	1
Influenza Virus Vaccine	1, 2, 3, 17, 56, 101, 110, 393
Lymphogranuloma Venereum Antigen	17, 52
Measles Immune Globulin (Human)	1, 17, 56, 140
Measles-Smallpox Vaccine, Live	2
Measles Virus Vaccine, Inactivated	56
Measles Virus Vaccine, Live, Attenuated	2, 17, 56, 110, 376
Modified Plasma (Bovine)	382
Mumps Immune Globulin (Human)	8, 140
Mumps Skin Test Antigen	56
Mumps Vaccine	17, 56
Mumps Virus Vaccine, Live	2
Normal Horse Serum	2, 3, 99
Normal Human Plasma	113, 165, 171, 182, 185, 187, 192, 215
Normal Human Serum	113
Normal Rabbit Serum	99
Normal Serum Albumin (Human)	1, 2, 8, 17, 52, 64, 73, 99, 110, 140, 149, 156, 171, 258, 386
Oxophenarsine Hydrochloride	1
Perfringens Antitoxin	1, 56
Pertussis Immune Globulin (Human)	8, 140
Pertussis Vaccine	1, 3, 17, 56, 99, 101, 110, 121
Pertussis Vaccine Adsorbed	99
Plague Vaccine	8
Plasma Protein Fraction (Human)	8, 140, 149, 171, 258
Pneumococcus Typing Serum	99
Poison Ivy Extract	1, 2, 8, 91, 102, 119, 372, 392

PRODUCT	LICENSE NUMBER
Poison Ivy Extract Alum Precipitated	362
Poison Ivy-Oak-Sumac Extracts Combined	119
Poison Ivy-Poison Oak Extracts Combined	91
Poison Oak Extract	8, 91, 372
Poison Sumac Extract	119
Poliomyelitis Immune Globulin (Human)	139, 171
Poliomyelitis Vaccine	1, 2, 8, 56, 73, 110
Poliomyelitis Vaccine Adsorbed	1
Poliovirus Vaccine, Live, Oral, Trivalent	3, 17, 338
Poliovirus Vaccine, Live, Oral, Type 1	3, 17, 338
Poliovirus Vaccine, Live, Oral, Type 2	3, 17, 338
Poliovirus Vaccine, Live, Oral, Type 3	3, 17, 338
Polyvalent bacterial antigens with "No U.S. Standard of Potency"	1, 2, 56, 283, 299
Polyvalent bacterial vaccines with "No U.S. Standard of Potency"	1, 56, 91, 101
Polyvalent modified bacterial antigens with "No U.S. Standard of Potency"	1
Polyvalent sensitized bacterial vaccines with "No U.S. Standard of Potency"	2
Profibrinolysin (Human)	156
Pseudomonas Polysaccharide	140
Rabies Vaccine	1, 17, 56, 99, 101, 121
Radio Chromated (Cr51) Serum Albumin (Human)	52
Radio-Iodinated (1125) Serum Albumin (Human)	43, 52, 77, 362
Radio-Iodinated (1131) Serum Albumin (Human)	43, 52, 77, 362
Reagent Blood Group Specific Substances A and B	179
Reagent Red Blood Cells (Human)	139, 140, 149, 156, 157, 164, 168, 179, 235, 344, 349, 415

PRODUCT	LICENSE NUMBER
Red Blood Cells (Human)	113, 139, 140, 164, 165, 166, 168, 169, 171, 175, 181, 182, 183, 185, 187, 190, 191, 194, 195, 198, 201, 202, 203, 212, 215, 221, 222, 224, 228, 234, 235, 240, 241, 246, 254, 269, 270, 272, 274, 278, 289, 295, 300, 302, 305, 314, 321, 336, 345, 346, 366, 369, 371, 373, 386, 394, 400, 401, 402, 409, 413, 423
Rho (D) Immune Globulin (Human)	156
Rocky Mountain Spotted Fever Vaccine	17
Rubella and Mumps Virus Vaccine, Live	2
Rubella Virus Vaccine, Live	2, 376, 430
Russell Viper Venom	427
Schick Test Control	56, 64, 99, 121
Single Donor Plasma (Human)	113, 139, 164, 165, 166, 169, 173, 182, 183, 185, 187, 190, 191, 194, 198, 201, 202, 203, 221, 222, 224, 234, 235, 240, 246, 254, 269, 272, 274, 278, 289, 295, 302, 305, 314, 321, 336, 345, 366, 373, 386, 394, 400, 402, 409, 413, 414
Smallpox Vaccine	1, 2, 3, 8, 17, 56, 64, 73, 99, 101
Staphylococcus Antitoxin	73
Staphylococcus Toxoid	1, 17, 73, 101, 110, 238
Staphylococcus Toxoid & Bacterial Antigen made from Staph. (Albus & Aureus)	1, 52
Staphylococcus Toxoid & Bacterial Vaccine made from Staphylococcus (Aureus)	101
Staphylococcus Toxoid-Streptococcus Toxin Bacterial Vaccine made from Staphylococcus (Aureus), Streptococcus (Hemolyticus), Pneumococcus and Hemophilus Influenzae	101
Streptococcus Erythrogenic Toxin	101
Streptokinase	325
Streptokinase-Streptodornase	17, 97
Tetanus Antitoxin	1, 3, 17, 21, 56, 64, 73, 99, 101, 129, 238
Tetanus and Diphtheria Toxoids Adsorbed (For Adult Use)	2, 3, 17, 56, 64, 101, 121
Tetanus & Gas Gangrene Polyvalent Antitoxin	1, 3, 17, 56, 101

PRODUCT	LICENSE NUMBER
Tetanus Immune Globulin (Human)	1, 2, 3, 8, 17, 52, 64, 99, 110, 140, 171, 258
Tetanus Toxoid	1, 2, 3, 8, 17, 56, 64, 73, 101, 110, 121, 238
Tetanus Toxoid Adsorbed	1, 2, 3, 17, 21, 56, 64, 97, 99, 101, 110, 121, 238
Thrombin	1, 51, 156
Trichinella Extract	17
Tuberculin	
Old	1, 17, 56, 64, 99, 121, 384
Purified Protein Derivative	1, 2, 73, 351
Typhoid Vaccine	2, 3, 56, 64, 99, 101, 110, 121
Typhoid and Paratyphoid Vaccine	1, 17, 56, 64, 99, 101, 110
Typhus Vaccine	2, 17, 56
<i>V. septique</i> Antitoxin	56
Vaccinia Immune Globulin (Human)	140
Whole Blood (Human)	
ACD	84, 99, 113, 139, 140, 154, 164, 165, 166, 167, 168, 169, 170, 171, 173, 175, 178, 181, 182, 183, 185, 187, 190, 191, 192, 194, 195, 197, 198, 199, 201, 202, 203, 204, 209, 212, 213, 214, 215, 218, 220, 221, 222, 224, 226, 227, 228, 230, 231, 233, 234, 235, 237, 239, 240, 241, 244, 246, 248, 249, 251, 254, 259, 260, 261, 263, 265, 266, 267, 268, 269, 270, 271, 272, 273, 274, 276, 277, 278, 284, 286, 288, 289, 290, 295, 296, 298, 300, 301, 302, 304, 305, 309, 310, 312, 313, 314, 315, 316, 317, 320, 321, 326, 327, 332, 333, 336, 339, 345, 346, 347, 348, 354, 355, 356, 357, 358, 360, 361, 365, 366, 368, 369, 371, 373, 374, 375, 380, 386, 387, 388, 389, 390, 391, 394, 395, 396, 397, 398, 399, 400, 401, 402, 403, 404, 405, 406, 408, 409, 410, 411, 413, 415, 417, 418, 419, 421, 422, 429, 431, 432
CPD	113, 140, 187, 195, 212, 214, 215, 228, 230, 231, 233, 237, 246, 248, 254, 259, 267, 269, 270, 271, 288, 290, 301, 302, 312, 313, 315, 327, 345, 354, 356, 366, 368, 373, 374, 380, 387, 398, 399, 401, 402, 409, 413, 419, 423, 425, 428, 429

PRODUCT	LICENSE NUMBER
Whole Blood (Human)	113, 164, 165, 166, 169, 173, 182, 185,
Heparin	190, 191, 212, 221, 222, 224, 240, 241,
	254, 268, 269, 272, 274, 295, 301, 302,
	305, 321, 336, 345, 354, 380, 386, 396,
	400, 401, 402, 415
Yellow Fever Vaccine	101

## ALPHABETICAL LIST OF BIOLOGIC PRODUCTS BY CATEGORY

### PART IV

#### *ANTITOXINS*

*B. oedematiens* Antitoxin  
Botulism Antitoxin  
Diphtheria Antitoxin  
Gas Gangrene Polyvalent Antitoxin  
Perfringens Antitoxin  
Staphylococcus Antitoxin  
Tetanus Antitoxin  
Tetanus and Gas Gangrene Polyvalent Antitoxin  
*V. septique* Antitoxin

#### *BACTERIAL ANTIGENS*

Bacterial antigens with "No U.S. Standard of Potency"  
Polyvalent bacterial antigens with "No U.S. Standard of Potency"  
Pseudomonas Polysaccharide

#### *BACTERIAL VACCINES*

Anthrax Vaccine Adsorbed  
BCG Vaccine  
Cholera Vaccine  
Pertussis Vaccine  
Pertussis Vaccine Adsorbed  
Plague Vaccine  
Polyvalent bacterial vaccines with "No U.S. Standard of Potency"  
Typhoid Vaccine  
Typhoid and Paratyphoid Vaccine

#### *BLOOD AND BLOOD DERIVATIVES*

Aggregated Radio-Iodinated (<sup>131</sup>I) Albumin (Human)  
Antihemophilic Factor (Human)  
Antihemophilic Globulin (Human)  
Antihemophilic Plasma (Human)  
Cryoprecipitated Antihemophilic Factor (Human)  
Factor IX Complex (Human)  
Fibrinogen (Human)  
Fibrinogen with Antihemophilic Factor (Human)  
Fibrinolysin (Human)  
Fibrinolysin and Desoxyribonuclease Combined (Bovine)  
Fibrinolysin and Desoxyribonuclease Combined (Bovine) with Chloramphenicol  
Histamine Azoprotein  
Immune Globulin (Human), Pepsin-Modified  
Immune Serum Globulin (Human)  
Measles Immune Globulin (Human)  
Modified Plasma (Bovine)  
Mumps Immune Globulin (Human)  
Normal Horse Serum  
Normal Human Plasma  
Normal Human Serum

### *BLOOD AND BLOOD DERIVATIVES (Continued)*

Normal Rabbit Serum  
Normal Serum Albumin (Human)  
Pertussis Immune Globulin (Human)  
Plasma Protein Fraction (Human)  
Pollomyelitis Immune Globulin (Human)  
Profibrinolysin (Human)  
Radio Chromated (Cr<sup>51</sup>) Serum Albumin (Human)  
Radio-iodinated (I<sup>125</sup>) Serum Albumin (Human)  
Radio-iodinated (I<sup>131</sup>) Serum Albumin (Human)  
Red Blood Cells (Human)  
Rho (D) Immune Globulin (Human)  
Single Donor Plasma (Human)  
Tetanus Immune Globulin (Human)  
Thrombin  
Vaccinia Immune Globulin (Human)  
Whole Blood (Human)  
    ACD  
    CPD  
    Heparin

### *DIAGNOSTIC SUBSTANCES FOR DERMAL TESTS*

Blastomycin  
Brucella Skin Test Antigen  
Coccidioidin  
Diphtheria Toxin for Schick Test  
Histoplasmin  
Lymphogranuloma Venereum Antigen  
Mumps Skin Test Antigen  
Schick Test Control  
Tuberculin  
    Old  
    Purified Protein Derivative

### *DIAGNOSTIC SUBSTANCES FOR LABORATORY TESTS*

Absorbed Anti-A Serum  
Anti-A Blood Grouping Serum  
Anti-B Blood Grouping Serum  
Anti-A,B Blood Grouping Serum  
Anti-Dia Serum (Anti-Diego)  
Anti-Fya Serum (Anti-Duffy)  
Anti-Fyb Serum  
Anti-Gr(Vw) Serum  
Anti-Human Chorionic Gonadotropic Serum  
Anti-Human Serum  
Anti-Influenza Virus Serum for the Hemagglutination Inhibition Test  
Anti-I Serum  
Anti-Jka Serum (Anti-Kidd)



DIAGNOSTIC SUBSTANCES FOR LABORATORY TESTS (Continued)

Anti-Jkb Serum  
Anti-Jsa Serum (Anti-Sutter)  
Anti-k Serum (Anti-Cellano)  
Anti-K Serum (Anti-Kell)  
Anti-Kpa Serum (Anti-Penney)  
Anti-Kpb Serum (Anti-Rautenberg)  
Anti-Kpb and Anti-K Serum (Anti-Rautenberg and Anti-Kell)  
Anti-Lea Serum (Anti-Lewis)  
Anti-Leb Serum  
Anti-Lua Serum (Anti-Lutheran)  
Anti-M Serum  
Anti-Mg Serum  
Anti-Mia Serum (Anti-Milttenberger)  
Anti-N Serum  
Anti-P Serum  
Anti-Rh Typing Serums:  
  Anti-Rho (Anti-D)  
  Anti-Rho' (Anti-CD)  
  Anti-Rho" (Anti-DE)  
  Anti-Rhorh'rh" (Anti-CDE)  
  Anti-rh' (Anti-C)  
  Anti-rh" (Anti-E)  
  Anti-hr' (Anti-c)  
  Anti-hr" (Anti-e)  
  Anti-hr<sup>v</sup> (Anti-V)  
  Anti-rh<sup>w</sup> (Anti-CW)  
  Anti-Rh<sub>0</sub> + Rh<sub>0</sub> (Anti-D + Du)  
Anti-rh<sup>w</sup> and Anti-K Serum (Anti-(CW+Kell))  
Anti-S Serum  
Anti-s Serum  
Anti-U Serum (Anti-Ss)  
Anti-Wra Serum (Anti-Wright)  
Anti-Xga Serum  
*Haemophilus influenzae* Typing Serum  
Influenza Virus Hemagglutinating Antigen  
Pneumococcus Typing Serum  
Reagent Red Blood Cells (Human)

MISCELLANEOUS

Allergenic Extracts  
Allergenic Extracts Alum Precipitated  
Antivenin (Crotalidae) Polyvalent  
Antivenin (*Lactrodectus mactans*)  
Antivenin (*Micrurus fulvius*)  
Blood Group Specific Substance A  
Blood Group Specific Substance B  
Blood Group Specific Substances A and B  
Cobra Venom Solution  
Cobra Venom with Silicic and Formic Acids  
Collagenase  
Oxophenarsine Hydrochloride

### *MISCELLANEOUS (Continued)*

Poison Ivy Extract  
Poison Ivy Extract Alum Precipitated  
Poison Ivy-Oak-Sumac Extracts Combined  
Poison Ivy-Poison Oak Extracts Combined  
Poison Oak Extract  
Poison Sumac Extract  
Reagent Blood Group Specific Substances A and B  
Russell Viper Venom  
Streptokinase  
Streptokinase-Streptodornase  
Trichinella Extract

### *MODIFIED BACTERIAL ANTIGENS*

Polyvalent modified bacterial antigens with "No U.S. Standard of Potency"

### *MULTIPLE ANTIGEN PREPARATIONS*

Adenovirus and Influenza Virus Vaccines Combined Aluminum Phosphate Adsorbed  
Diphtheria and Tetanus Toxoids  
Diphtheria and Tetanus Toxoids Adsorbed  
Diphtheria and Tetanus Toxoids and Pertussis Vaccine  
Diphtheria and Tetanus Toxoids and Pertussis Vaccine Adsorbed  
Diphtheria & Tetanus Toxoids & Pertussis Vaccine Adsorbed & Poliomyelitis Vaccine  
Diphtheria & Tetanus Toxoids & Pertussis & Poliomyelitis Vaccines Adsorbed  
Diphtheria Toxoid and Pertussis Vaccine Adsorbed  
Measles-Smallpox Vaccine, Live  
Staphylococcus Toxoid and Bacterial Antigen made from Staphylococcus (Albus and Aureus)  
Staphylococcus Toxoid and Bacterial Vaccine made from Staphylococcus (Aureus)  
Staphylococcus Toxoid-Streptococcus Toxin-Bacterial Vaccine made from Staphylococcus (Aureus), Streptococcus (Hemolyticus), Pneumococcus and Hemophilus Influenzae  
Tetanus and Diphtheria Toxoids Adsorbed (For Adult Use)

### *SENSITIZED BACTERIAL VACCINES*

Polyvalent sensitized bacterial vaccines with "No U.S. Standard of Potency"

### *THERAPEUTIC IMMUNE SERUMS*

Anti-Hemophilus influenzae Type b Serum  
Antirabies Serum

*TOXOIDS AND TOXINS FOR IMMUNIZATION*

Diphtheria Toxoid  
Diphtheria Toxoid Adsorbed  
Staphylococcus Toxoid  
Streptococcus Erythrogenic Toxin  
Tetanus Toxoid  
Tetanus Toxoid Adsorbed

*VIRAL AND RICKETTSIAL VACCINES*

Adenovirus Vaccine  
Influenza Virus Vaccine  
Measles Virus Vaccine, Inactivated  
Measles Virus Vaccine, Live, Attenuated  
Mumps Vaccine  
Mumps Virus Vaccine, Live  
Polioomyelitis Vaccine  
Polioomyelitis Vaccine Adsorbed  
Poliovirus Vaccine, Live, Oral, Trivalent  
Poliovirus Vaccine, Live, Oral, Type 1  
Poliovirus Vaccine, Live, Oral, Type 2  
Poliovirus Vaccine, Live, Oral, Type 3  
Rabies Vaccine  
Rocky Mountain Spotted Fever Vaccine  
Rubella and Mumps Virus Vaccine, Live  
Rubella Virus Vaccine, Live  
Smallpox Vaccine  
Typhus Vaccine  
Yellow Fever Vaccine

